

TWO-KEY DIGITAL CALIPER



2 type of covers are available

- Automatic power -on/off
- Units conversion
- Zero-setting at any position
- Data output

Order No.	Range	Resolution	Permissible Error	Remarks
100-1000	0-150mm (0-6")	0.01mm (0.0005")	±0.03mm	With depth bar (flat or round)
100-1001	0-200mm (0-8")		±0.03mm	
100-1002	0-300mm (0-12")		±0.04mm	With depth bar

THREE-KEY DIGITAL CALIPER



4 type of covers are available

- Large and clear LCD readout
- Power on/off
- Units conversion
- Zero-setting at any position
- Absolute and incremental measurement mode switching
- Data output
- A thumb roller is optional

Order No.	Range	Description	Resolution	Permissible Error	Remarks
100-1506	0-150mm (0-6")	Three-key Digital Caliper	0.01mm (0.0005")	±0.03mm	With depth bar (flat or round Ø1.6)
100-1508	0-200mm (0-8")			±0.03mm	
100-1512	0-300mm (0-12")			±0.04mm	With depth bar
100-1006	0-150mm (0-6")	Carbide Type Digital Caliper	0.01mm (0.0005")	±0.03mm	With depth bar (flat or round Ø1.6)
100-1008	0-200mm (0-8")			±0.03mm	
100-1012	0-300mm (0-12")			±0.04mm	With depth bar
100-1003	0-150mm (0-6")	Digital Caliper -Large Screen	0.01mm (0.0005")	±0.03mm	With depth bar (flat or round Ø1.6)
100-1004	0-200mm (0-8")			±0.03mm	
100-1005	0-300mm (0-12")			±0.04mm	With depth bar
100-1020	0-150mm (0-6")	Carbide Type Digital Caliper -Large Screen	0.01mm (0.0005")	±0.03mm	With depth bar (flat or round Ø1.6)
100-1021	0-200mm (0-8")			±0.03mm	
100-1022	0-300mm (0-12")			±0.04mm	With depth bar

THREE-KEY "ABS" DIGITAL CALIPER



- Power on/off
- Units conversion
- Zero-setting at any position
- Data output
- Absolute and incremental measurement mode switching

Order No.	Range	Resolution	Permissible Error	Remarks
100-1023	0-150mm (0-6")	0.01mm (0.0005")	±0.03mm	With depth bar (flat or round Ø1.6)
100-1024	0-200mm (0-8")		±0.03mm	
100-1025	0-300mm (0-12")		±0.04mm	With depth bar

DIGITAL CALIPER-RHOMBUS TYPE SLIDER



3 type of covers are available

- With a Rhombus Slider
- Power on/off
- Units conversion
- Zero-setting at any position
- Data output

Order No.	Range	Resolution	Permissible Error	Remarks
100-1015	0-150mm (0-6")	0.01mm (0.0005")	±0.03mm	With depth bar (flat or round)
100-1016	0-200mm (0-8")		±0.03mm	
100-1017	0-300mm (0-12")		±0.04mm	With depth bar

FOUR-KEY DIGITAL CALIPER



- Power on/off
- Units conversion
- Zero-setting at any position
- Data output



4 type of covers are available

MODE

- Date hold
- Speedy display mode (during which data can be hold)
- Fast tracing MAX/MIN value during measurement)

TOL

- Tolerance setting and OK(GO) or \pm NG discrimination

HOLD

- Data hold

ABS

- Absolute and incremental measurement mode switching

Order No.	Range	Description	Resolution	Permissible Error	Remarks
100-1406	0-150mm (0-6")	MODE Digital Caliper	0.01mm (0.0005")	± 0.03 mm	With depth bar (flat or round $\varnothing 1.6$)
100-1408	0-200mm (0-8")			± 0.03 mm	
100-1412	0-300mm (0-12")			± 0.04 mm	With depth bar
100-1206	0-150mm (0-6")	TOL Digital Caliper	0.01mm (0.0005")	± 0.03 mm	With depth bar (flat or round $\varnothing 1.6$)
100-1208	0-200mm (0-8")			± 0.03 mm	
100-1212	0-300mm (0-12")			± 0.04 mm	With depth bar
100-1306	0-150mm (0-6")	HOLD Digital Caliper	0.01mm (0.0005")	± 0.03 mm	With depth bar (flat or round $\varnothing 1.6$)
100-1308	0-200mm (0-8")			± 0.03 mm	
100-1312	0-300mm (0-12")			± 0.04 mm	With depth bar
100-1106	0-150mm (0-6")	ABS Digital Caliper	0.01mm (0.0005")	± 0.03 mm	With depth bar (flat or round $\varnothing 1.6$)
100-1108	0-200mm (0-8")			± 0.03 mm	
100-1112	0-300mm (0-12")			± 0.04 mm	With depth bar

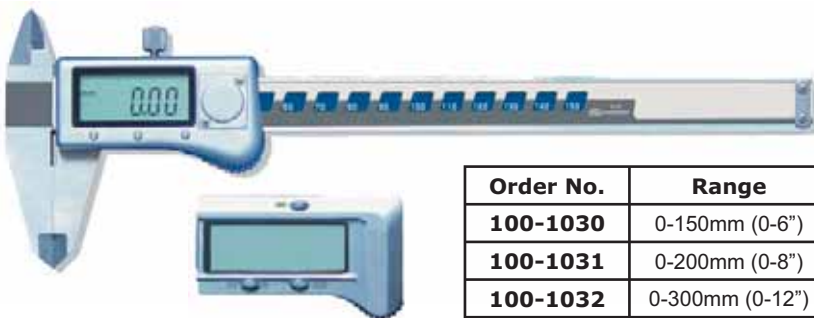
LEFT-HAND DIGITAL CALIPER

- Power on/off
- Units conversion
- Zero-setting at any position
- Data output
- Designed for left handers



Order No.	Range	Resolution	Permissible Error	Remarks
100-1026	0-150mm (0-6")	0.01mm (0.0005")	± 0.03 mm	With depth bar
100-1027	0-200mm (0-8")		± 0.03 mm	
100-1028	0-300mm (0-12")		± 0.04 mm	

METAL CASING DIGITAL CALIPER

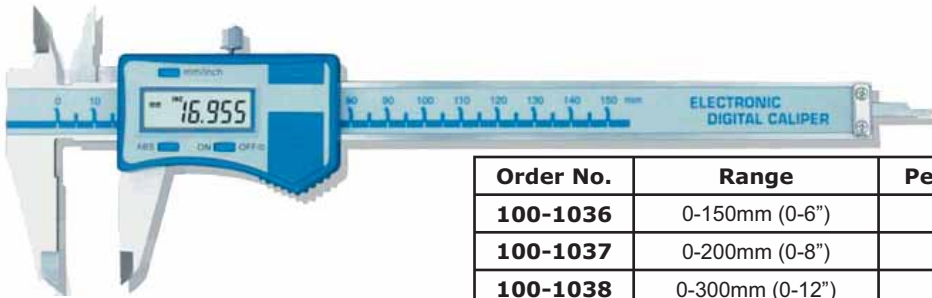


2 type of covers are available

- Metal casing
- Power on/off
- Units conversion
- Zero-setting at any position
- Absolute and incremental measurement mode switching

Order No.	Range	Resolution	Permissible Error	Remarks
100-1030	0-150mm (0-6")	0.01mm (0.0005")	± 0.03 mm	With depth bar (flat or round)
100-1031	0-200mm (0-8")		± 0.03 mm	
100-1032	0-300mm (0-12")		± 0.04 mm	With depth bar
100-1033	0-150mm (0-6")	0.01mm (0.0005")	± 0.03 mm	With depth bar (flat or round)
100-1034	0-200mm (0-8")		± 0.03 mm	
100-1035	0-300mm (0-12")		± 0.04 mm	With depth bar

HIGH PRECISION DIGITAL CALIPER



- Power on/off
- Units conversion
- Zero-setting at any position
- Absolute and incremental measurement mode switching
- Data output
- Resolution: 0.005mm

Order No.	Range	Permissible Error	Remarks
100-1036	0-150mm (0-6")	±0.020mm	With depth bar (flat or round Ø1.6)
100-1037	0-200mm (0-8")	±0.025mm	
100-1038	0-300mm (0-12")	±0.035mm	With depth bar

IP54 WATER-RESISTANT DIGITAL CALIPER



- Can be used in workshop condition
- Incorporates absolute measure system
- Can be exposed to water, dust and oil
- Power on/off
- Units conversion
- Zero-setting at any position
- Data output
- Resolution: 0.01mm (0.0005")

3 type of covers are available

Order No.	Range	Permissible Error	Remarks
100-1039	0-150mm (0-6")	±0.03mm	With depth bar (flat or round)
100-1040	0-200mm (0-8")	±0.03mm	
100-1041	0-300mm (0-12")	±0.04mm	With depth bar

DIGITAL CALIPER WITH FINE ADJUSTMENT



- Provided with a fine-adjustment carriage
- Power on/off
- Units conversion
- Zero-setting at any position
- Data output
- Resolution: 0.01mm (0.0005")

3 type of covers are available

Order No.	Range	Permissible Error	Remarks
100-1042	0-150mm (0-6")	±0.03mm	With depth bar (flat or round)
100-1043	0-200mm (0-8")	±0.03mm	
100-1044	0-300mm (0-12")	±0.04mm	With depth bar

VERNIER-DIGITAL CALIPER



- With both vernier reading and digital reading

Order No.	Range	Resolution	Permissible Error	Remarks
100-1606	0-150mm (0-6")	0.01mm (0.0005")	±0.03mm	With depth bar (flat or round)
100-1608	0-200mm (0-8")		±0.03mm	
100-1612	0-300mm (0-12")		±0.04mm	With depth bar

DIGITAL CALIPER WITH THUMB CLAMP



- With Thumb Clamp
- Power on/off
- Units conversion
- Zero-setting at any position
- Absolute and incremental measurement mode switching

Order No.	Range	Resolution	Permissible Error	Remarks
100-1045	0-150mm (0-6")	0.01mm (0.0005")	±0.03mm	With depth bar (flat or round)
100-1046	0-200mm (0-8")		±0.03mm	
100-1047	0-300mm (0-12")		±0.04mm	With depth bar

POCKET DIGITAL CALIPER

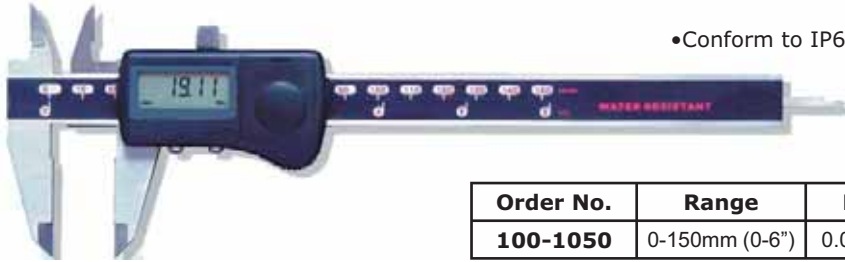


2 type of covers are available

- Large and clear LCD readout
- Power on/off & Data output
- Inch/mm conversion at any position
- Zero-setting at any position
- Absolute and incremental measurement mode switching
- Resolution: 0.01mm (0.0005")
- Permissible error: $\pm 0.03\text{mm}$

Order No.	Range	Remarks
100-1048	0-150mm (0-6")	With depth bar (flat or round)
100-1049	0-200mm (0-8")	
100-1050	0-300mm (0-12")	Carbide type; With depth bar

IP65 WATER PROOF DIGITAL CALIPER



- Conform to IP65 level and can be used in cutting liquid conditions

Order No.	Range	Resolution	Permissible Error	Remarks
100-1050	0-150mm (0-6")	0.01mm (0.0005")	$\pm 0.03\text{mm}$	With depth bar

IP67 WATER PROOF DIGITAL CALIPER



- New patented conductive sensor and measuring system
- Conform to IP65 level and can be used in cutting liquid conditions



Metal casing type

Order No.	Range	Resolution	Permissible Error	Remarks
100-1051	0-150mm (0-6")	0.01mm (0.0005")	$\pm 0.03\text{mm}$	With depth bar
100-1052	0-200mm (0-8")	0.01mm (0.0005")	$\pm 0.03\text{mm}$	
100-1053	0-300mm (0-12")	0.01mm (0.0005")	$\pm 0.03\text{mm}$	
100-1054	0-150mm (0-6")	0.01mm (0.0005")	$\pm 0.03\text{mm}$	Metal casing; With depth bar
100-1055	0-200mm (0-8")	0.01mm (0.0005")	$\pm 0.03\text{mm}$	
100-1056	0-300mm (0-12")	0.01mm (0.0005")	$\pm 0.03\text{mm}$	

DIGITAL CALIPER WITH EXTERNAL UPPER JAWS



Cover for calipers within 300mm range

- Provided with a fine-adjustment carriage
- The jaws have round measuring faces for accurate inside measurement
- Power on/off
- Data output
- Zero-setting at any position
- Units conversion

Order No.	Range	Resolution	Permissible Error	Lower jaw length	I.D. range
100-2000	0-200mm (0-8")	0.01mm (0.0005")	±0.03mm	60mm	10-200mm
100-2001	0-200mm (0-8")	0.01mm (0.0005")	±0.03mm	75mm	10-200mm
100-2002	0-200mm (0-8")	0.01mm (0.0005")	±0.03mm	100mm	10-200mm
100-2003	0-250mm (0-10")	0.01mm (0.0005")	±0.04mm	60mm	10-250mm
100-2004	0-250mm (0-10")	0.01mm (0.0005")	±0.04mm	75mm	10-250mm
100-2005	0-250mm (0-10")	0.01mm (0.0005")	±0.04mm	100mm	20-250mm
100-2006	0-250mm (0-10")	0.01mm (0.0005")	±0.04mm	125mm	10-250mm
100-2007	0-300mm (0-12")	0.01mm (0.0005")	±0.04mm	60mm	10-300mm
100-2008	0-300mm (0-12")	0.01mm (0.0005")	±0.04mm	75mm	10-300mm
100-2009	0-300mm (0-12")	0.01mm (0.0005")	±0.04mm	90mm	10-300mm
100-2010	0-300mm (0-12")	0.01mm (0.0005")	±0.04mm	100mm	20-300mm
100-2011	0-300mm (0-12")	0.01mm (0.0005")	±0.04mm	125mm	20-300mm
100-2012	0-300mm (0-12")	0.01mm (0.0005")	±0.04mm	150mm	10-300mm
100-2013	0-400mm (0-16")	0.01mm (0.0005")	±0.05mm	100mm	20-400mm
100-2014	0-400mm (0-16")	0.01mm (0.0005")	±0.05mm	125mm	20-400mm
100-2015	0-400mm (0-16")	0.01mm (0.0005")	±0.05mm	150mm	20-400mm
100-2016	0-400mm (0-16")	0.01mm (0.0005")	±0.05mm	200mm	20-400mm
100-2017	0-500mm (0-20")	0.01mm (0.0005")	±0.05mm	100mm	20-500mm
100-2018	0-500mm (0-20")	0.01mm (0.0005")	±0.05mm	150mm	20-500mm
100-2019	0-500mm (0-20")	0.01mm (0.0005")	±0.05mm	200mm	20-500mm
100-2020	0-500mm (0-20")	0.01mm (0.0005")	±0.05mm	250mm	20-500mm
100-2021	0-600mm (0-24")	0.01mm (0.0005")	±0.08mm	100mm	20-600mm
100-2022	0-600mm (0-24")	0.01mm (0.0005")	±0.08mm	150mm	20-600mm
100-2023	0-600mm (0-24")	0.01mm (0.0005")	±0.08mm	200mm	20-600mm
100-2024	0-600mm (0-24")	0.01mm (0.0005")	±0.08mm	250mm	20-600mm
100-2025	0-600mm (0-24")	0.01mm (0.0005")	±0.08mm	300mm	20-600mm
100-2026	0-800mm (0-32")	0.01mm (0.0005")	±0.08mm	125mm	20-800mm
100-2027	0-800mm (0-32")	0.01mm (0.0005")	±0.08mm	150mm	20-800mm
100-2028	0-800mm (0-32")	0.01mm (0.0005")	±0.08mm	200mm	20-800mm
100-2029	0-800mm (0-32")	0.01mm (0.0005")	±0.08mm	250mm	20-800mm
100-2030	0-800mm (0-32")	0.01mm (0.0005")	±0.08mm	300mm	20-800mm
100-2031	0-1000mm (0-40")	0.01mm (0.0005")	±0.10mm	125mm	20-1000mm
100-2032	0-1000mm (0-40")	0.01mm (0.0005")	±0.10mm	150mm	20-1000mm
100-2033	0-1000mm (0-40")	0.01mm (0.0005")	±0.10mm	200mm	20-1000mm
100-2034	0-1000mm (0-40")	0.01mm (0.0005")	±0.10mm	250mm	20-1000mm
100-2035	0-1000mm (0-40")	0.01mm (0.0005")	±0.10mm	300mm	20-1000mm
100-2036	0-1250mm (0-50")	0.01mm (0.0005")	±0.14mm	150mm	20-1250mm
100-2037	0-1250mm (0-50")	0.01mm (0.0005")	±0.14mm	200mm	20-1250mm
100-2038	0-1250mm (0-50")	0.01mm (0.0005")	±0.14mm	250mm	20-1250mm
100-2039	0-1250mm (0-50")	0.01mm (0.0005")	±0.14mm	300mm	20-1250mm
100-2040	0-1500mm (0-60")	0.01mm (0.0005")	±0.14mm	150mm	20-1500mm
100-2041	0-1500mm (0-60")	0.01mm (0.0005")	±0.14mm	200mm	20-1500mm
100-2042	0-1500mm (0-60")	0.01mm (0.0005")	±0.14mm	250mm	20-1500mm
100-2043	0-1500mm (0-60")	0.01mm (0.0005")	±0.14mm	300mm	20-1500mm
100-2044	0-2000mm (0-80")	0.01mm (0.0005")	±0.20mm	150mm	20-2000mm
100-2045	0-2000mm (0-80")	0.01mm (0.0005")	±0.20mm	200mm	20-2000mm
100-2046	0-2000mm (0-80")	0.01mm (0.0005")	±0.20mm	250mm	20-2000mm
100-2047	0-2000mm (0-80")	0.01mm (0.0005")	±0.20mm	300mm	20-2000mm

DIGITAL CALIPER WITH TWO PAIRS INTERNAL JAWS



Cover for calipers within 300mm range

- Provided with a fine-adjustment carriage
- Two different inside measuring faces fit for accurate inside measurement
- Power on/off
- Data output
- Zero-setting at any position
- Units conversion

Order No.	Range	Resolution	Permissible Error	I.D. range	Lower jaw length
100-2050	0-250mm (0-10")	0.01mm (0.0005")	±0.04mm	10-250mm	60mm
100-2051	0-250mm (0-10")	0.01mm (0.0005")	±0.04mm	10-250mm	75mm
100-2052	0-250mm (0-10")	0.01mm (0.0005")	±0.04mm	10-250mm	100mm
100-2053	0-250mm (0-10")	0.01mm (0.0005")	±0.04mm	20-250mm	125mm
100-2054	0-300mm (0-12")	0.01mm (0.0005")	±0.04mm	10-300mm	60mm
100-2055	0-300mm (0-12")	0.01mm (0.0005")	±0.04mm	10-300mm	75mm
100-2056	0-300mm (0-12")	0.01mm (0.0005")	±0.04mm	10-300mm	90mm
100-2057	0-300mm (0-12")	0.01mm (0.0005")	±0.04mm	10-300mm	100mm
100-2058	0-300mm (0-12")	0.01mm (0.0005")	±0.04mm	20-300mm	125mm
100-2059	0-300mm (0-12")	0.01mm (0.0005")	±0.04mm	20-300mm	150mm
100-2060	0-400mm (0-16")	0.01mm (0.0005")	±0.05mm	10-400mm	90mm
100-2061	0-400mm (0-16")	0.01mm (0.0005")	±0.05mm	20-400mm	125mm
100-2062	0-400mm (0-16")	0.01mm (0.0005")	±0.05mm	20-400mm	150mm
100-2063	0-400mm (0-16")	0.01mm (0.0005")	±0.05mm	20-400mm	200mm
100-2064	0-500mm (0-20")	0.01mm (0.0005")	±0.05mm	20-500mm	100mm
100-2065	0-500mm (0-20")	0.01mm (0.0005")	±0.05mm	20-500mm	150mm
100-2066	0-500mm (0-20")	0.01mm (0.0005")	±0.05mm	20-500mm	200mm
100-2067	0-500mm (0-20")	0.01mm (0.0005")	±0.05mm	20-500mm	250mm
100-2068	0-600mm (0-24")	0.01mm (0.0005")	±0.08mm	20-600mm	100mm
100-2069	0-600mm (0-24")	0.01mm (0.0005")	±0.08mm	20-600mm	150mm
100-2070	0-600mm (0-24")	0.01mm (0.0005")	±0.08mm	20-600mm	200mm
100-2071	0-600mm (0-24")	0.01mm (0.0005")	±0.08mm	20-600mm	250mm
100-2072	0-600mm (0-24")	0.01mm (0.0005")	±0.08mm	20-600mm	300mm
100-2073	0-800mm (0-32")	0.01mm (0.0005")	±0.08mm	20-800mm	125mm
100-2074	0-800mm (0-32")	0.01mm (0.0005")	±0.08mm	20-800mm	150mm
100-2075	0-800mm (0-32")	0.01mm (0.0005")	±0.08mm	20-800mm	200mm
100-2076	0-800mm (0-32")	0.01mm (0.0005")	±0.08mm	20-800mm	250mm
100-2077	0-800mm (0-32")	0.01mm (0.0005")	±0.08mm	20-800mm	300mm
100-2078	0-1000mm (0-40")	0.01mm (0.0005")	±0.10mm	20-1000mm	125mm
100-2079	0-1000mm (0-40")	0.01mm (0.0005")	±0.10mm	20-1000mm	150mm
100-2080	0-1000mm (0-40")	0.01mm (0.0005")	±0.10mm	20-1000mm	200mm
100-2081	0-1000mm (0-40")	0.01mm (0.0005")	±0.10mm	20-1000mm	250mm
100-2082	0-1000mm (0-40")	0.01mm (0.0005")	±0.10mm	20-1000mm	300mm
100-2083	0-1250mm (0-50")	0.01mm (0.0005")	±0.14mm	20-1250mm	150mm
100-2084	0-1250mm (0-50")	0.01mm (0.0005")	±0.14mm	20-1250mm	200mm
100-2085	0-1250mm (0-50")	0.01mm (0.0005")	±0.14mm	20-1250mm	250mm

Order No.	Range	Resolution	Permissible Error	I.D. range	Lower jaw length
100-2086	0-1250mm (0-50")	0.01mm (0.0005")	±0.14mm	20-1250mm	300mm
100-2087	0-1500mm (0-60")	0.01mm (0.0005")	±0.14mm	20-1500mm	150mm
100-2088	0-1500mm (0-60")	0.01mm (0.0005")	±0.14mm	20-1500mm	200mm
100-2089	0-1500mm (0-60")	0.01mm (0.0005")	±0.14mm	20-1500mm	250mm
100-2090	0-1500mm (0-60")	0.01mm (0.0005")	±0.14mm	20-1500mm	300mm
100-2091	0-2000mm (0-80")	0.01mm (0.0005")	±0.20mm	20-2000mm	150mm
100-2092	0-2000mm (0-80")	0.01mm (0.0005")	±0.20mm	20-2000mm	200mm
100-2093	0-2000mm (0-80")	0.01mm (0.0005")	±0.20mm	20-2000mm	250mm
100-2094	0-2000mm (0-80")	0.01mm (0.0005")	±0.20mm	20-2000mm	300mm

DIGITAL CALIPER WITH NIB STYLE AND STANDARD JAWS



Cover for calipers within 300mm range

- Provided with a fine-adjustment carriage
- Power on/off
- Data output
- Zero-setting at any position
- Units conversion
- Resolution: 0.01mm (0.0005")

Order No.	Range	Permissible Error	Lower jaw length	Order No.	Range	Permissible Error	Lower jaw length
100-2100	0-200mm (0-8")	±0.03mm	50mm	100-2124	0-600mm (0-24")	±0.08mm	250mm
100-2101	0-200mm (0-8")	±0.03mm	75mm	100-2125	0-600mm (0-24")	±0.08mm	300mm
100-2102	0-200mm (0-8")	±0.03mm	90mm	100-2126	0-800mm (0-32")	±0.08mm	125mm
100-2103	0-250mm (0-10")	±0.04mm	60mm	100-2127	0-800mm (0-32")	±0.08mm	150mm
100-2104	0-250mm (0-10")	±0.04mm	75mm	100-2128	0-800mm (0-32")	±0.08mm	200mm
100-2105	0-250mm (0-10")	±0.04mm	90mm	100-2129	0-800mm (0-32")	±0.08mm	250mm
100-2106	0-250mm (0-10")	±0.04mm	125mm	100-2130	0-800mm (0-32")	±0.08mm	300mm
100-2107	0-300mm (0-12")	±0.04mm	60mm	100-2131	0-1000mm (0-40")	±0.10mm	125mm
100-2108	0-300mm (0-12")	±0.04mm	75mm	100-2132	0-1000mm (0-40")	±0.10mm	150mm
100-2109	0-300mm (0-12")	±0.04mm	90mm	100-2133	0-1000mm (0-40")	±0.10mm	200mm
100-2110	0-300mm (0-12")	±0.04mm	100mm	100-2134	0-1000mm (0-40")	±0.10mm	250mm
100-2111	0-300mm (0-12")	±0.04mm	125mm	100-2135	0-1000mm (0-40")	±0.10mm	300mm
100-2112	0-300mm (0-12")	±0.04mm	150mm	100-2136	0-1250mm (0-50")	±0.14mm	150mm
100-2113	0-400mm (0-16")	±0.05mm	100mm	100-2137	0-1250mm (0-50")	±0.14mm	200mm
100-2114	0-400mm (0-16")	±0.05mm	125mm	100-2138	0-1250mm (0-50")	±0.14mm	250mm
100-2115	0-400mm (0-16")	±0.05mm	150mm	100-2139	0-1250mm (0-50")	±0.14mm	300mm
100-2116	0-400mm (0-16")	±0.05mm	200mm	100-2140	0-1500mm (0-60")	±0.14mm	150mm
100-2117	0-500mm (0-20")	±0.05mm	100mm	100-2141	0-1500mm (0-60")	±0.14mm	200mm
100-2118	0-500mm (0-20")	±0.05mm	150mm	100-2142	0-1500mm (0-60")	±0.14mm	250mm
100-2119	0-500mm (0-20")	±0.05mm	200mm	100-2143	0-1500mm (0-60")	±0.14mm	300mm
100-2120	0-500mm (0-20")	±0.05mm	250mm	100-2144	0-2000mm (0-80")	±0.20mm	150mm
100-2121	0-600mm (0-24")	±0.08mm	100mm	100-2145	0-2000mm (0-80")	±0.20mm	200mm
100-2122	0-600mm (0-24")	±0.08mm	150mm	100-2146	0-2000mm (0-80")	±0.20mm	250mm
100-2123	0-600mm (0-24")	±0.08mm	200mm	100-2147	0-2000mm (0-80")	±0.20mm	300mm

DIGITAL CALIPER WITH NIB STYLE JAW



Cover for calipers within 300mm range

- Provided with a fine-adjustment carriage
- The jaws have round measuring faces for accurate inside measurement
- Power on/off
- Data output
- Zero-setting at any position
- Units conversion
- Resolution: 0.01mm (0.0005")

Order No.	Range	Permissible Error	I.D. range	Lower jaw length	Order No.	Range	Permissible Error	I.D. range	Lower jaw length	
100-3000	0-150mm (0-6")	±0.03mm	10-150mm	40mm	100-3028	0-800mm (0-32")	±0.08mm	20-800mm	100mm	
100-3001		±0.03mm		75mm	100-3029		±0.08mm		150mm	
100-3002	0-200mm (0-8")	±0.03mm	10-200mm	40mm	100-3030		±0.08mm		200mm	
100-3003		±0.03mm		75mm	100-3031		±0.08mm		250mm	
100-3004		±0.03mm		100mm	100-3032		±0.08mm		300mm	
100-3005	0-250mm (0-10")	±0.04mm	10-250mm	60mm	100-3033	0-1000mm (0-40")	±0.10mm	20-1000mm	125mm	
100-3006		±0.04mm		75mm	100-3034		±0.10mm		150mm	
100-3007		±0.04mm		100mm	100-3035		±0.10mm		200mm	
100-3008		±0.04mm		150mm	100-3036		±0.10mm		250mm	
100-3009	0-300mm (0-12")	±0.04mm	10-300mm	60mm	100-3037		±0.10mm		300mm	
100-3010		±0.04mm		75mm	100-3038	0-1250mm (0-50")	±0.14mm	20-1250mm	125mm	
100-3011		±0.04mm		100mm	100-3039		±0.14mm		150mm	
100-3012	±0.04mm	150mm	100-3040	±0.14mm	200mm					
100-3013	0-400mm (0-16")	±0.05mm	10-400mm	600mm	100-3041		±0.14mm		250mm	
100-3014		±0.05mm		100mm	100-3042		±0.14mm		300mm	
100-3015		±0.05mm		20-400mm	150mm	100-3043	0-1500mm (0-60")	±0.14mm	20-1500mm	125mm
100-3016		±0.05mm			200mm	100-3044		±0.14mm		150mm
100-3017	±0.05mm	250mm	100-3045		±0.14mm	200mm				
100-3018	0-500mm (0-20")	±0.05mm	20-500mm	100mm	100-3046	±0.14mm		250mm		
100-3019		±0.05mm		150mm	100-3047	±0.14mm		300mm		
100-3020		±0.05mm		200mm	100-3048	0-2000mm (0-80")	±0.20mm	20-2000mm	125mm	
100-3021		±0.05mm		250mm	100-3049		±0.20mm		150mm	
100-3022	±0.05mm	300mm	100-3050	±0.20mm	200mm					
100-3023	0-600mm (0-24")	±0.08mm	20-600mm	100mm	100-3051		±0.20mm		250mm	
100-3024		±0.08mm		150mm	100-3052		±0.20mm		300mm	
100-3025		±0.08mm		200mm						
100-3026		±0.08mm		250mm						
100-3027		±0.08mm		300mm						

TOOLMAKERS' V-BLOCK & CLAMP

- All surface parallel and square are within 0.0002".
- Top 90° V-Groove central, parallel and square with all surface within 0.0003".
- Side 90° V-Groove on base central, parallel and square with all surface within 0.00015".
- Harden steel ground.

Order No.	Specification	Hardend
TY03-18	3-1/2"×1-7/8"×1-7/8"	HRC50-55



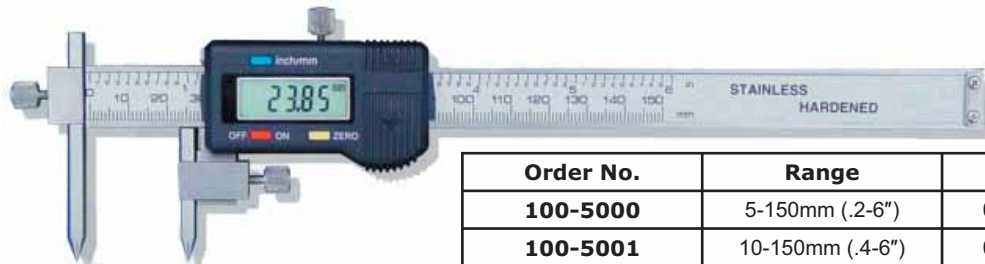
OFFSET DIGITAL CALIPER



- Main scale jaw can be slid up and down to facilitate measurement of stepped sections
- Power on/off & Data output
- Units conversion
- Zero-setting at any position

Order No.	Range	Resolution	Permissible Error
100-5010	0-150mm (0-6")	0.01mm (.0005")	±0.04mm
100-5011	0-200mm (0-8")	0.01mm (.0005")	±0.04mm
100-5012	0-300mm (0-12")	0.01mm (.0005")	±0.05mm
100-5013	0-500mm (0-20")	0.01mm (.0005")	±0.07mm

CENTERLINE DIGITAL CALIPER WITH CONICAL POINTS



- Power on/off & Data output.
- Zero-setting at any position.
- Units conversion.
- Center distance over $>\Phi 1$ between two holes can be obtained by adjusting the length of a measuring spindle on the left and moving the slider.
- Distance between a plane and a hole can also be obtained.

Order No.	Range	Resolution	Permissible Error
100-5000	5-150mm (.2-6")	0.01mm (.0005")	±0.05mm
100-5001	10-150mm (.4-6")	0.01mm (.0005")	±0.05mm
100-5002	5-200mm (.2-8")	0.01mm (.0005")	±0.07mm
100-5003	10-200mm (.4-8")	0.01mm (.0005")	±0.07mm
100-5004	5-300mm (.2-12")	0.01mm (.0005")	±0.09mm
100-5005	10-300mm (.4-12")	0.01mm (.0005")	±0.09mm
100-5006	5-500mm (.2-20")	0.01mm (.0005")	±0.09mm
100-5007	10-1000mm (.4-40")	0.01mm (.0005")	±0.20mm
100-5008	20-1000mm (.8-40")	0.01mm (.0005")	±0.20mm

POINT DIGITAL CALIPER



- The narrow tip jaws fit into very small grooves and tracks, making many previously difficult outside measurements far easier to obtain.

Order No.	Range	Resolution	Permissible Error
100-9004	111-200	0.01mm (.0005")	±0.03mm
100-9006	111-201	0.01mm (.0005")	±0.03mm
100-9008	111-202	0.01mm (.0005")	±0.03mm
100-9012	111-203	0.01mm (.0005")	±0.04mm

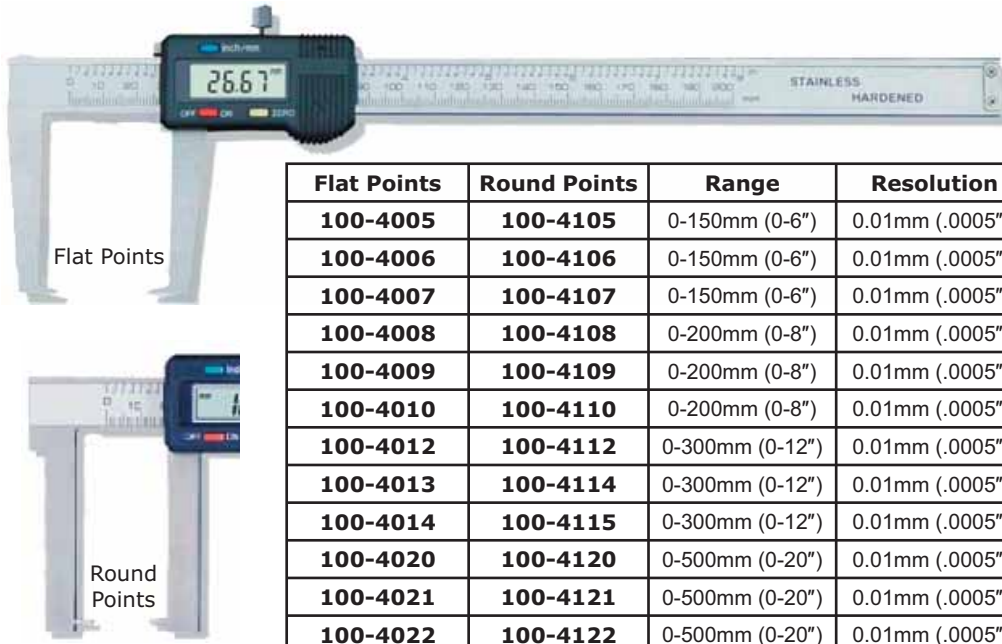
DIGITAL CALIPER WITH UPPER JAWS IN ONE DIRECTION



- To measure the step distance on the same surface and in the same direction.
- To measure the step distance in the same direction but on different surfaces.

Order No.	Range	Resolution	Permissible Error
100-5014	0-150mm (0-6")	0.01mm (.0005")	±0.03mm
100-5015	0-200mm (0-8")	0.01mm (.0005")	±0.03mm
100-5016	0-300mm (0-12")	0.01mm (.0005")	±0.04mm

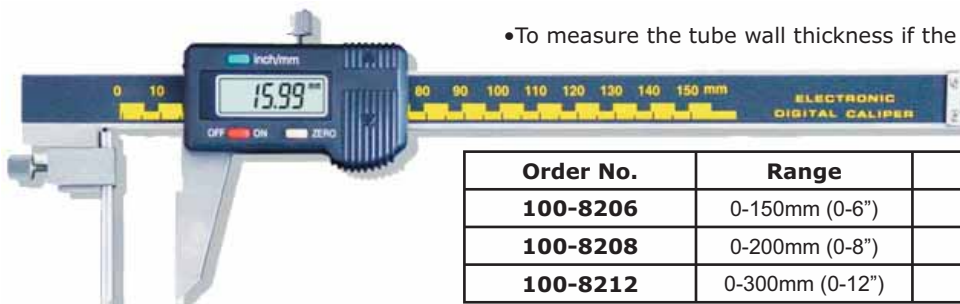
OUTSIDE GROOVE DIGITAL CALIPER



- Can measure the diameter of outside groove of a workpiece.
- Power on/off.
- Units conversion.
- Zero-setting at any position.

Flat Points	Round Points	Range	Resolution	Permissible Error	Jaw Length
100-4005	100-4105	0-150mm (0-6")	0.01mm (.0005")	±0.03mm	40mm
100-4006	100-4106	0-150mm (0-6")	0.01mm (.0005")	±0.04mm	70mm
100-4007	100-4107	0-150mm (0-6")	0.01mm (.0005")	±0.04mm	100mm
100-4008	100-4108	0-200mm (0-8")	0.01mm (.0005")	±0.04mm	50mm
100-4009	100-4109	0-200mm (0-8")	0.01mm (.0005")	±0.04mm	80mm
100-4010	100-4110	0-200mm (0-8")	0.01mm (.0005")	±0.04mm	110mm
100-4012	100-4112	0-300mm (0-12")	0.01mm (.0005")	±0.04mm	60mm
100-4013	100-4114	0-300mm (0-12")	0.01mm (.0005")	±0.05mm	100mm
100-4014	100-4115	0-300mm (0-12")	0.01mm (.0005")	±0.05mm	150mm
100-4020	100-4120	0-500mm (0-20")	0.01mm (.0005")	±0.06mm	100mm
100-4021	100-4121	0-500mm (0-20")	0.01mm (.0005")	±0.06mm	150mm
100-4022	100-4122	0-500mm (0-20")	0.01mm (.0005")	±0.06mm	200mm

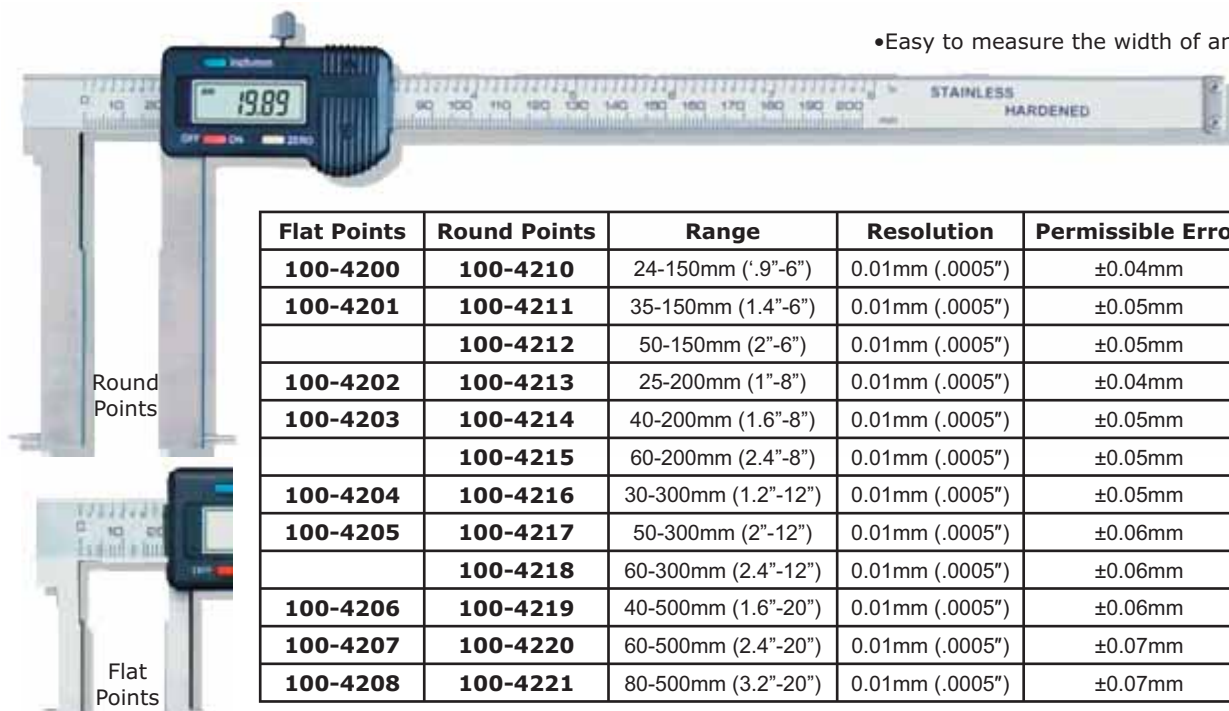
TUBE THICKNESS DIGITAL CALIPER



- To measure the tube wall thickness if the tube's internal diameter is 4mm or more.

Order No.	Range	Resolution	Permissible Error
100-8206	0-150mm (0-6")	0.01 (.0005")	±0.03mm
100-8208	0-200mm (0-8")	0.01 (.0005")	±0.03mm
100-8212	0-300mm (0-12")	0.01 (.0005")	±0.04mm

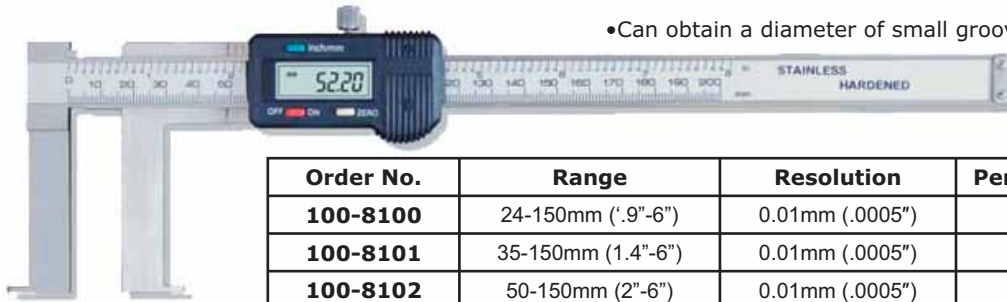
INSIDE GROOVE DIGITAL CALIPER



- Easy to measure the width of an inside groove

Flat Points	Round Points	Range	Resolution	Permissible Error	Jaw Length
100-4200	100-4210	24-150mm (.9"-6")	0.01mm (.0005")	±0.04mm	30mm
100-4201	100-4211	35-150mm (1.4"-6")	0.01mm (.0005")	±0.05mm	60mm
	100-4212	50-150mm (2"-6")	0.01mm (.0005")	±0.05mm	90mm
100-4202	100-4213	25-200mm (1"-8")	0.01mm (.0005")	±0.04mm	40mm
100-4203	100-4214	40-200mm (1.6"-8")	0.01mm (.0005")	±0.05mm	70mm
	100-4215	60-200mm (2.4"-8")	0.01mm (.0005")	±0.05mm	100mm
100-4204	100-4216	30-300mm (1.2"-12")	0.01mm (.0005")	±0.05mm	50mm
100-4205	100-4217	50-300mm (2"-12")	0.01mm (.0005")	±0.06mm	80mm
	100-4218	60-300mm (2.4"-12")	0.01mm (.0005")	±0.06mm	110mm
100-4206	100-4219	40-500mm (1.6"-20")	0.01mm (.0005")	±0.06mm	90mm
100-4207	100-4220	60-500mm (2.4"-20")	0.01mm (.0005")	±0.07mm	120mm
100-4208	100-4221	80-500mm (3.2"-20")	0.01mm (.0005")	±0.07mm	150mm

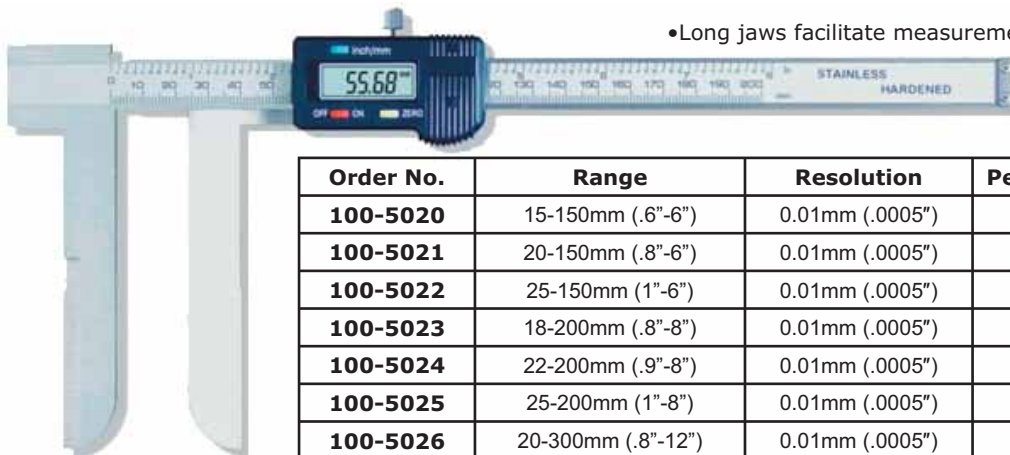
KNIFE-POINT INSIDE GROOVE DIGITAL CALIPER



•Can obtain a diameter of small groove in a hole through thinner probes.

Order No.	Range	Resolution	Permissible Error	Jaw Length
100-8100	24-150mm (.9"-6")	0.01mm (.0005")	±0.04mm	30mm
100-8101	35-150mm (1.4"-6")	0.01mm (.0005")	±0.05mm	60mm
100-8102	50-150mm (2"-6")	0.01mm (.0005")	±0.05mm	90mm
100-8103	25-200mm (1"-8")	0.01mm (.0005")	±0.04mm	40mm
100-8104	40-200mm (1.6"-8")	0.01mm (.0005")	±0.05mm	70mm
100-8105	60-200mm (2.4"-8")	0.01mm (.0005")	±0.05mm	100mm
100-8106	30-300mm (1.2"-12")	0.01mm (.0005")	±0.05mm	50mm
100-8107	50-300mm (2"-12")	0.01mm (.0005")	±0.06mm	80mm
100-8108	60-300mm (2.4"-12")	0.01mm (.0005")	±0.06mm	110mm
100-8109	40-500mm (1.6"-20")	0.01mm (.0005")	±0.06mm	90mm
100-8110	60-500mm (2.4"-20")	0.01mm (.0005")	±0.07mm	120mm
100-8111	80-500mm (3.2"-20")	0.01mm (.0005")	±0.07mm	150mm

LONG JAW INSIDE DIGITAL CALIPER



•Long jaws facilitate measurement of the diameters of deep holes.

Order No.	Range	Resolution	Permissible Error	Jaw Length
100-5020	15-150mm (.6"-6")	0.01mm (.0005")	±0.04mm	60mm
100-5021	20-150mm (.8"-6")	0.01mm (.0005")	±0.04mm	90mm
100-5022	25-150mm (1"-6")	0.01mm (.0005")	±0.04mm	150mm
100-5023	18-200mm (.8"-8")	0.01mm (.0005")	±0.04mm	75mm
100-5024	22-200mm (.9"-8")	0.01mm (.0005")	±0.04mm	100mm
100-5025	25-200mm (1"-8")	0.01mm (.0005")	±0.04mm	150mm
100-5026	20-300mm (.8"-12")	0.01mm (.0005")	±0.05mm	90mm
100-5027	22-300mm (.9"-12")	0.01mm (.0005")	±0.05mm	120mm
100-5028	25-300mm (1"-12")	0.01mm (.0005")	±0.05mm	150mm

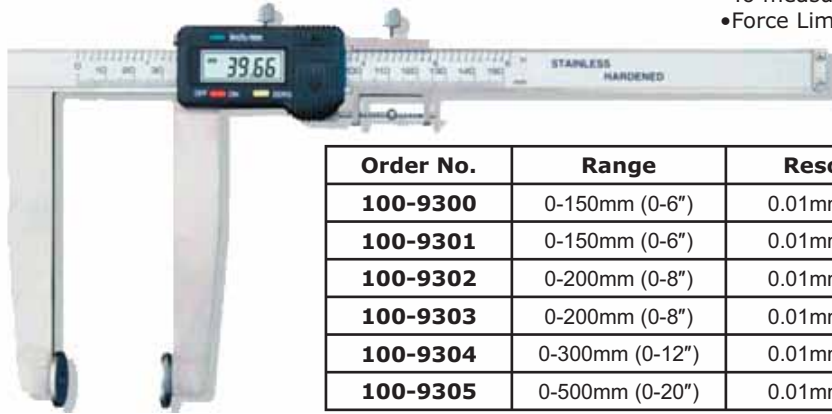
DIGITAL THICKNESS CALIPER



•To measure the thickness of metal sheet.

Order No.	Range	Resolution	Permissible Error	Jaw Length
100-8300	0-50mm (0-2")	0.01mm (.0005")	±0.03mm	50
100-8301			±0.03mm	80
100-8302			±0.03mm	100
100-8303			±0.03mm	150
100-8304	0-80mm (0-3.2")	0.01mm (.0005")	±0.03mm	200
100-8305			±0.04mm	50
100-8306			±0.04mm	80
100-8307			±0.04mm	100
100-8308			±0.04mm	150
100-8309			±0.04mm	200

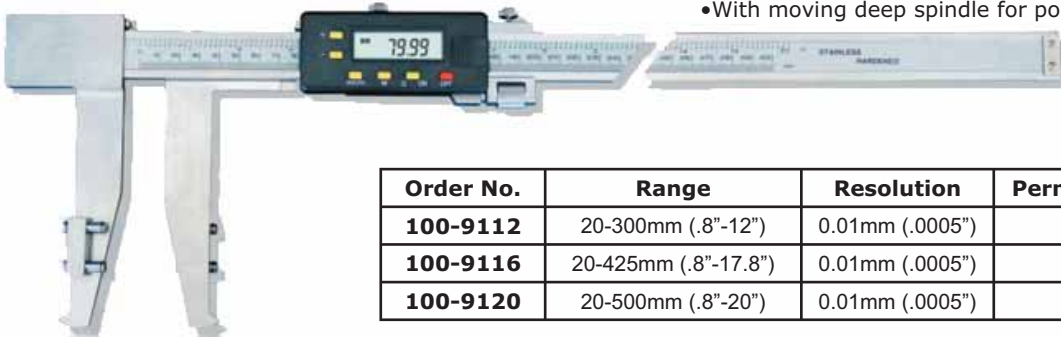
PLATE ANVIL DIGITAL CALIPER



- To measure the half-soft board (foamed plastic, sponge, plank).
- Force Limit Device is optional.

Order No.	Range	Resolution	Permissible Error	Jaw Length
100-9300	0-150mm (0-6")	0.01mm (.0005")	±0.05mm	50mm
100-9301	0-150mm (0-6")	0.01mm (.0005")	±0.05mm	100mm
100-9302	0-200mm (0-8")	0.01mm (.0005")	±0.05mm	80mm
100-9303	0-200mm (0-8")	0.01mm (.0005")	±0.05mm	150mm
100-9304	0-300mm (0-12")	0.01mm (.0005")	±0.07mm	120mm
100-9305	0-500mm (0-20")	0.01mm (.0005")	±0.09mm	150mm

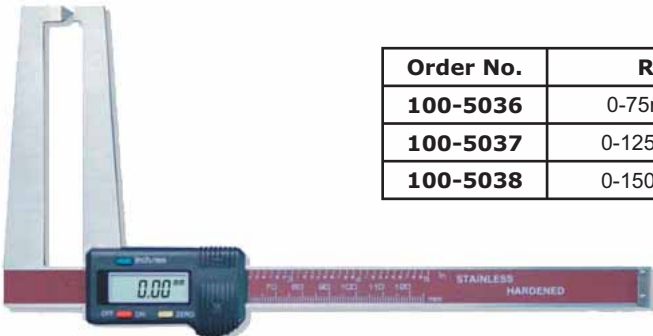
DIGITAL BRAKE DRUM GAUGE



- To measure the wear dimension of the automobile brake drum
- With moving deep spindle for position setting

Order No.	Range	Resolution	Permissible Error	Jaw Length
100-9112	20-300mm (.8"-12")	0.01mm (.0005")	±0.05mm	85mm
100-9116	20-425mm (.8"-17.8")	0.01mm (.0005")	±0.06mm	110mm
100-9120	20-500mm (.8"-20")	0.01mm (.0005")	±0.06mm	115mm

SINGLE POINT DIGITAL CALIPER



Order No.	Range	Resolution	Permissible Error	Jaw Length
100-5036	0-75mm (0-3")	0.01mm (.0005")	±0.03mm	93mm
100-5037	0-125mm (0-5")	0.01mm (.0005")	±0.04mm	93mm
100-5038	0-150mm (0-6")	0.01mm (.0005")	±0.04mm	93mm

- Point jaw type.
- Easy to measure the thickness of an inside groove.

DIGITAL WELDING GAGE

- Facilitate measurement of welding thickness.

Order No.	Range	Resolution	Permissible Error
100-5039	0-12.5mm (0-.5")	0.01mm (.0005")	±0.03mm
100-5040	0-20mm (0-.8")	0.01mm (.0005")	±0.03mm



LOWER JAWS TYPE DIGITAL CALIPER WITH THUMB ROLLER



- Easy to clamp.
- The jaws have round measuring faces for accurate inside measurement.

Order No.	Range	Resolution	Permissible Error	ID. Range
100-5041	0-100mm (0-4")	0.01mm (.0005")	±0.03mm	6-106mm

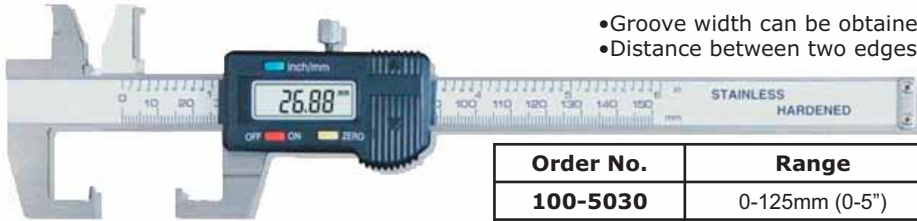
HOOK TYPE DIGITAL CALIPER



- Can measure the inside groove width and position of groove

Order No.	Range	Resolution	Permissible Error	Jaw Length
100-5017	3-125mm (.2"-5")	0.01mm (.0005")	±0.03mm	4mm
100-5018	3-200mm (.2"-8")	0.01mm (.0005")	±0.03mm	4mm
100-5019	4-300mm (.2"-12")	0.01mm (.0005")	±0.04mm	5mm

UNIVERSAL GROOVE DIGITAL CALIPER



- Groove width can be obtained by moving the slider.
- Distance between two edges of an internal groove can be easily obtained.

Order No.	Range	Resolution	Permissible Error
100-5030	0-125mm (0-5")	0.01mm (.0005")	±0.03mm
100-5031	0-150mm (0-6")	0.01mm (.0005")	±0.03mm
100-5032	0-200mm (0-8")	0.01mm (.0005")	±0.03mm
100-5033	0-300mm (0-12")	0.01mm (.0005")	±0.04mm

ARC OUTSIDE DIGITAL CALIPER



- Facilitate measure the radius of a workpiece which radius is shorter than 180.

Order No.	Range	Resolution	Permissible Error
100-5034	3-150mm (.3"-6")	0.01mm (.0005")	±0.03mm
100-5035	3-200mm (.3"-8")	0.01mm (.0005")	±0.03mm

DIGITAL GEAR TOOTH CALIPER



- Facilitate measurement of gear thickness.
- Power on/off.
- Inch/mm conversion at any position.
- Zero-setting at any position.
- Data output.

Order No.	Range	Resolution	Permissible Error
100-9401	M1-25	0.01mm	±0.03mm
100-9405	M5-50	0.01mm	±0.03mm



DIGITAL DEPTH GAGE

Order No.	Measuring range	Resolution	Accuracy	Jaw Length
102-1000	0-150mm(0-6")	0.01mm(.0005")	±0.03mm	100
102-1001	0-150mm(0-6")	0.01mm(.0005")	±0.03mm	150
102-1002	0-200mm(0-8")	0.01mm(.0005")	±0.03mm	100
102-1003	0-200mm(0-8")	0.01mm(.0005")	±0.03mm	150
102-1004	0-250mm(0-10")	0.01mm(.0005")	±0.04mm	100
102-1005	0-250mm(0-10")	0.01mm(.0005")	±0.04mm	150
102-1006	0-300mm(0-12")	0.01mm(.0005")	±0.04mm	100
102-1007	0-300mm(0-12")	0.01mm(.0005")	±0.04mm	150
102-1008	0-500mm(0-20")	0.01mm(.0005")	±0.05mm	120
102-1009	0-500mm(0-20")	0.01mm(.0005")	±0.05mm	150
102-1010	0-500mm(0-20")	0.01mm(.0005")	±0.05mm	200
102-1011	0-600mm(0-24")	0.01mm(.0005")	±0.06mm	120
102-1012	0-600mm(0-24")	0.01mm(.0005")	±0.06mm	150
102-1013	0-600mm(0-24")	0.01mm(.0005")	±0.06mm	200
102-1014	0-800mm(0-32")	0.01mm(.0005")	±0.07mm	150
102-1015	0-800mm(0-32")	0.01mm(.0005")	±0.07mm	200
102-1016	0-800mm(0-32")	0.01mm(.0005")	±0.07mm	250
102-1017	0-1000mm(0-40")	0.01mm(.0005")	±0.07mm	150
102-1018	0-1000mm(0-40")	0.01mm(.0005")	±0.07mm	200
102-1019	0-1000mm(0-40")	0.01mm(.0005")	±0.07mm	250
102-1020	0-1000mm(0-40")	0.01mm(.0005")	±0.07mm	300

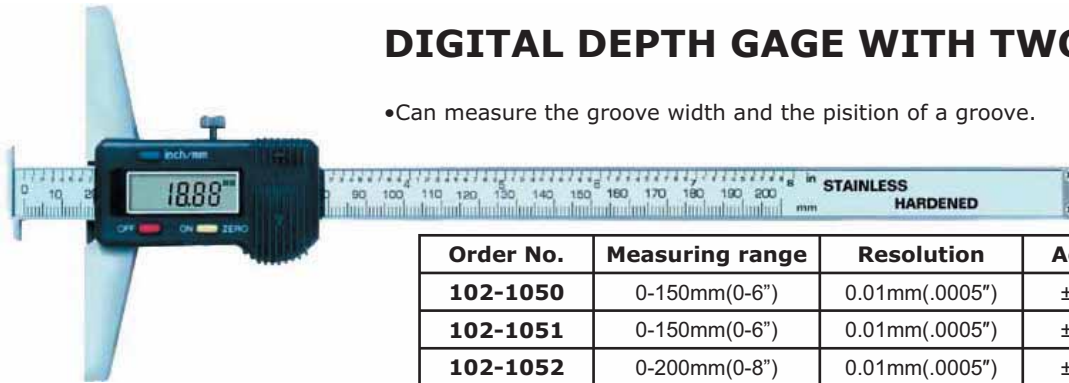


DIGITAL DEPTH GAGE (HOOK TYPE)

Order No.	Measuring range	Resolution	Accuracy	Jaw Length
102-1021	0-150mm(0-6")	0.01mm(.0005")	±0.03mm	100
102-1022	0-150mm(0-6")	0.01mm(.0005")	±0.03mm	150
102-1023	0-200mm(0-8")	0.01mm(.0005")	±0.03mm	100
102-1024	0-200mm(0-8")	0.01mm(.0005")	±0.03mm	150
102-1025	0-250mm(0-10")	0.01mm(.0005")	±0.04mm	100
102-1026	0-250mm(0-10")	0.01mm(.0005")	±0.04mm	150
102-1027	0-300mm(0-12")	0.01mm(.0005")	±0.04mm	100
102-1028	0-300mm(0-12")	0.01mm(.0005")	±0.04mm	150
102-1029	0-500mm(0-20")	0.01mm(.0005")	±0.05mm	120
102-1030	0-500mm(0-20")	0.01mm(.0005")	±0.05mm	150
102-1031	0-500mm(0-20")	0.01mm(.0005")	±0.05mm	200
102-1032	0-600mm(0-24")	0.01mm(.0005")	±0.06mm	120
102-1033	0-600mm(0-24")	0.01mm(.0005")	±0.06mm	150
102-1034	0-600mm(0-24")	0.01mm(.0005")	±0.06mm	200
102-1035	0-800mm(0-32")	0.01mm(.0005")	±0.07mm	150
102-1036	0-800mm(0-32")	0.01mm(.0005")	±0.07mm	200
102-1037	0-800mm(0-32")	0.01mm(.0005")	±0.07mm	250
102-1038	0-1000mm(0-40")	0.01mm(.0005")	±0.07mm	150
102-1039	0-1000mm(0-40")	0.01mm(.0005")	±0.07mm	200
102-1040	0-1000mm(0-40")	0.01mm(.0005")	±0.07mm	250
102-1041	0-1000mm(0-40")	0.01mm(.0005")	±0.07mm	300

•Can measure the groove width and the position of a groove.

DIGITAL DEPTH GAGE WITH TWO HOOK



•Can measure the groove width and the position of a groove.

Order No.	Measuring range	Resolution	Accuracy	Jaw Length
102-1050	0-150mm(0-6")	0.01mm(.0005")	±0.03mm	100
102-1051	0-150mm(0-6")	0.01mm(.0005")	±0.03mm	150
102-1052	0-200mm(0-8")	0.01mm(.0005")	±0.03mm	100
102-1053	0-200mm(0-8")	0.01mm(.0005")	±0.03mm	150
102-1054	0-250mm(0-10")	0.01mm(.0005")	±0.04mm	100
102-1055	0-250mm(0-10")	0.01mm(.0005")	±0.04mm	150

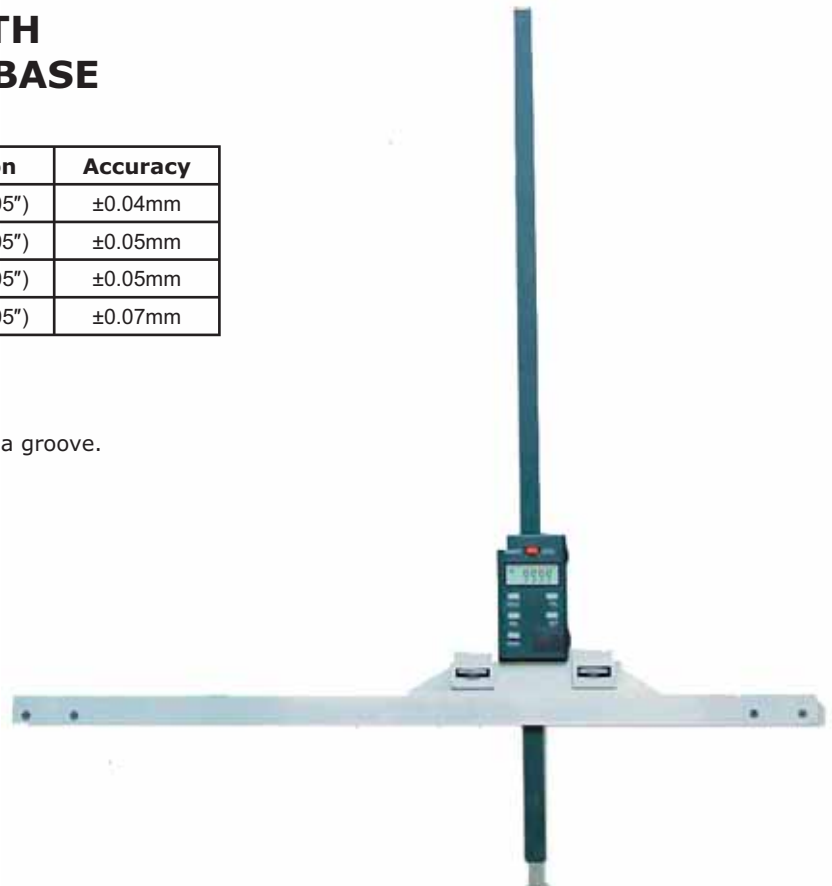
DIGITAL DEPTH GAGE WITH ADJUSTABLE EXTENSION BASE

Order No.	Measuring range	Resolution	Accuracy
102-1060	0-300mm(0-12")	0.01mm(.0005")	±0.04mm
102-1061	0-400mm(0-16")	0.01mm(.0005")	±0.05mm
102-1062	0-500mm(0-20")	0.01mm(.0005")	±0.05mm
102-1063	0-600mm(0-24")	0.01mm(.0005")	±0.07mm

•Can measure the groove width and the position of a groove.

MOVABLE EXTENSION BASE

Order No.	Size
721-501	300mm
721-502	400mm
721-503	500mm



DIGITAL TIRE THREAD DEPTH GAGE

Order No.	Measuring range	Resolution	Accuracy
102-1065	0-30mm(0-1.2")	0.01mm(.0005")	±0.03mm



DIAL CALIPERS

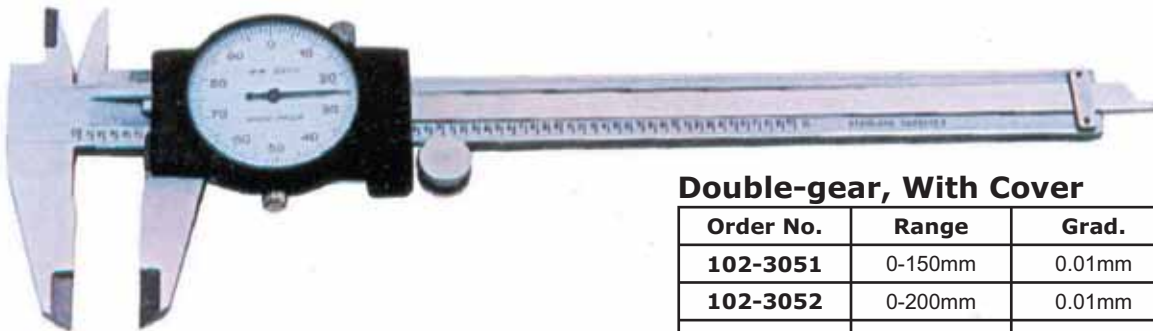


Open-type, Single-gear

Order No.	Range	Grand.	Accuracy
102-3013	0-100mm	0.05mm	0-100mm±0.05mm >100-200±0.05mm >200-300+0.08mm
102-3014	0-150mm	0.05mm	
102-3015	0-200mm	0.05mm	
102-3016	0-300mm	0.05mm	
102-3017	0-4"	0.001"	0-4"±0.002" >4-8±0.002" >8-12+0.003"
102-3018	0-6"	0.001"	
102-3019	0-8"	0.001"	
102-3020	0-12"	0.001"	

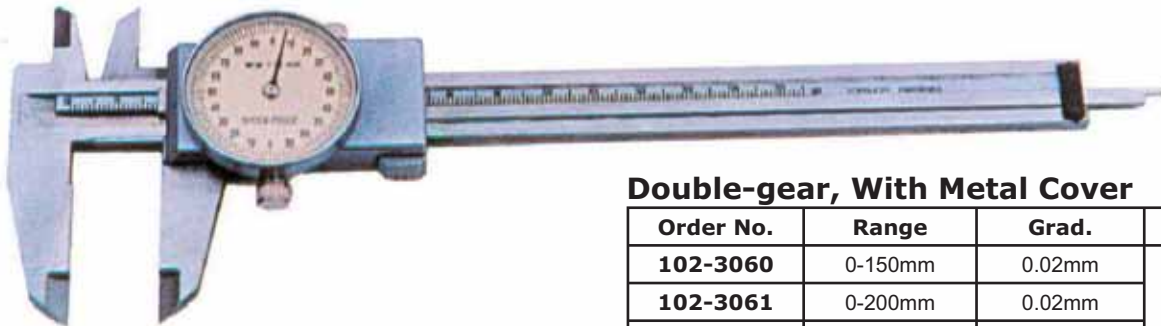
Open-type, Double-gear

Order No.	Range	Grand.	Accuracy
102-3001	0-100mm	0.01mm	0-100mm±0.02mm >100-200±0.03mm >200-300+0.04mm
102-3002	0-150mm	0.01mm	
102-3003	0-200mm	0.01mm	
102-3004	0-300mm	0.01mm	
102-3005	0-100mm	0.02mm	
102-3006	0-150mm	0.02mm	
102-3007	0-200mm	0.02mm	
102-3008	0-300mm	0.02mm	
102-3009	0-4"	0.001"	
102-3010	0-6"	0.001"	
102-3011	0-8"	0.001"	
102-3012	0-12"	0.001"	



Double-gear, With Cover

Order No.	Range	Grad.	Accuracy
102-3051	0-150mm	0.01mm	0-100mm±0.02mm >100-200±0.03mm >200-300+0.04mm
102-3052	0-200mm	0.01mm	
102-3053	0-300mm	0.01mm	
102-3054	0-150mm	0.02mm	
102-3055	0-200mm	0.02mm	
102-3056	0-300mm	0.02mm	
102-3057	0-6"	0.001"	0-4"±0.001" >4-8±0.0012" >8-12+0.0015"
102-3058	0-8"	0.001"	
102-3059	0-12"	0.001"	



Double-gear, With Metal Cover

Order No.	Range	Grad.	Accuracy
102-3060	0-150mm	0.02mm	0-100mm±0.02mm >100-200±0.03mm >200-300+0.04mm
102-3061	0-200mm	0.02mm	
102-3062	0-300mm	0.02mm	
102-3063	0-6"	0.001"	0-4"±0.001" >4-8±0.0012" >8-12+0.0015"
102-3064	0-8"	0.001"	
102-3065	0-12"	0.001"	

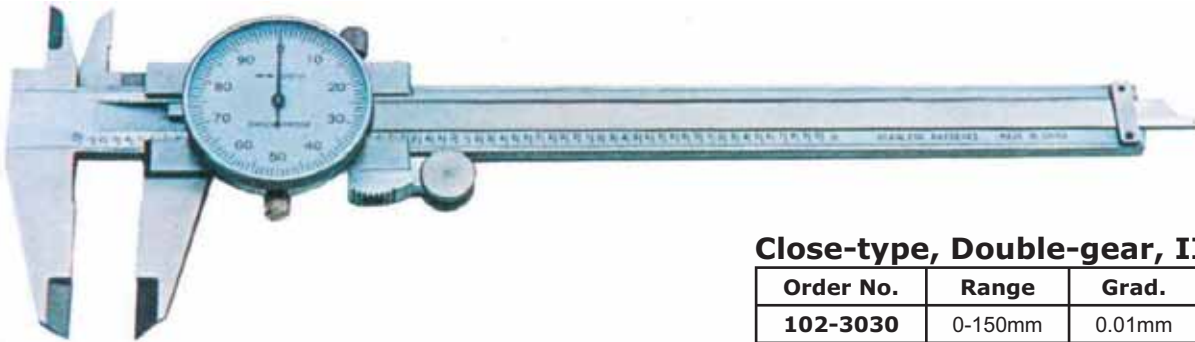


Close-type, Single-gear, I Model

Order No.	Range	Grad.	Accuracy
102-3039	0-150mm	0.05mm	0-100mm±0.05mm >100-200±0.05mm >200-300+0.08mm
102-3040	0-200mm	0.05mm	
102-3041	0-300mm	0.05mm	
102-3042	0-6"	0.001"	0-4"±0.002" >4-8±0.002" >8-12+0.003"
102-3043	0-8"	0.001"	
102-3044	0-12"	0.001"	

Close-type, Double-gear, I Model

Order No.	Range	Grad.	Accuracy
102-3021	0-150mm	0.01mm	0-100mm±0.02mm >100-200±0.03mm >200-300+0.04mm
102-3022	0-200mm	0.01mm	
102-3023	0-300mm	0.01mm	
102-3024	0-150mm	0.02mm	
102-3025	0-200mm	0.02mm	
102-3026	0-300mm	0.02mm	
102-3027	0-6"	0.001"	0-4"±0.001" >4-8±0.0012" >8-12+0.0015"
102-3028	0-8"	0.001"	
102-3029	0-12"	0.001"	

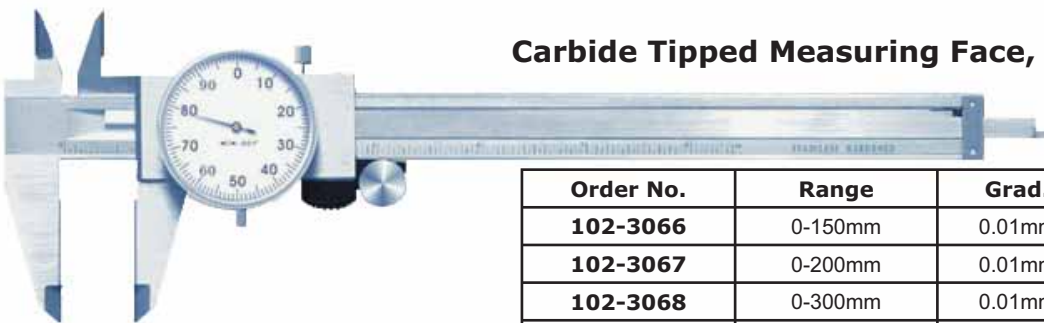


Close-type, Single-gear, II Model

Order No.	Range	Grad.	Accuracy
102-3045	0-150mm	0.05mm	0-100mm±0.05mm >100-200±0.05mm >200-300+0.08mm
102-3046	0-200mm	0.05mm	
102-3047	0-300mm	0.05mm	
102-3048	0-6"	0.001"	0-4"±0.002" >4-8±0.002" >8-12+0.003"
102-3049	0-8"	0.001"	
102-3050	0-12"	0.001"	

Close-type, Double-gear, II Model

Order No.	Range	Grad.	Accuracy
102-3030	0-150mm	0.01mm	0-100mm±0.02mm >100-200±0.03mm >200-300+0.04mm
102-3031	0-200mm	0.01mm	
102-3032	0-300mm	0.01mm	
102-3033	0-150mm	0.02mm	
102-3034	0-200mm	0.02mm	
102-3035	0-300mm	0.02mm	
102-3036	0-6"	0.001"	0-4"±0.001" >4-8±0.0012" >8-12+0.0015"
102-3037	0-8"	0.001"	
102-3038	0-12"	0.001"	



Carbide Tipped Measuring Face, Double-gear

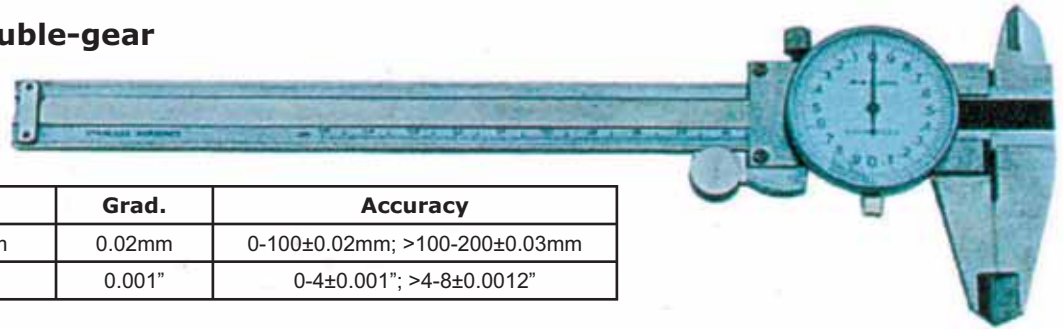
Order No.	Range	Grad.	Accuracy
102-3066	0-150mm	0.01mm	0-100mm±0.02mm >100-200±0.03mm >200-300+0.04mm
102-3067	0-200mm	0.01mm	
102-3068	0-300mm	0.01mm	
102-3069	0-150mm	0.02mm	
102-3070	0-200mm	0.02mm	
102-3071	0-300mm	0.02mm	
102-3072	0-6"	0.001"	0-4"±0.001" >4-8±0.0012" >8-12+0.0015"
102-3073	0-8"	0.001"	
102-3074	0-12"	0.001"	



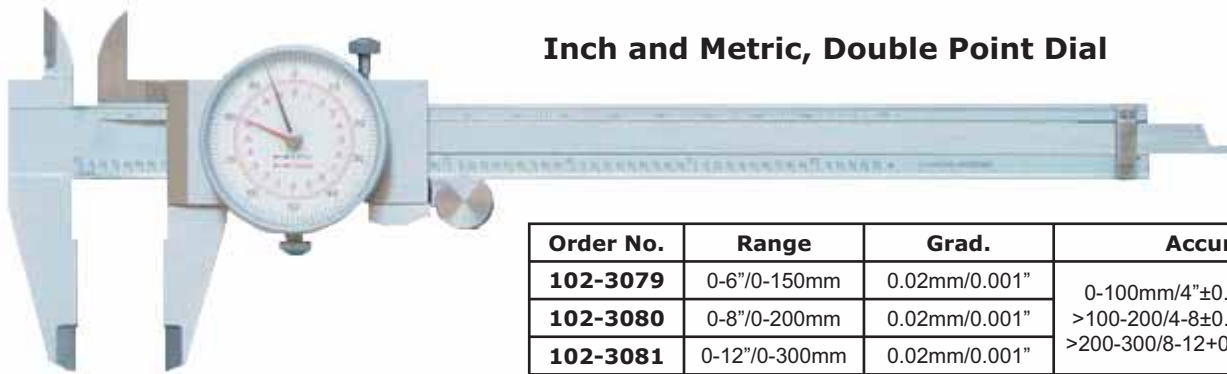
Elliptic Dial, Double-gear

Order No.	Range	Grad.	Accuracy
102-3075	0-150mm	0.02mm	0-100±0.02mm >100-200±0.03mm
102-3076	0-200mm	0.02mm	
102-3077	0-6"	0.001"	0-4"±0.001" >4-8±0.0012"
102-3078	0-8"	0.001"	

Left Hand Use, Double-gear



Order No.	Range	Grad.	Accuracy
102-3082	0-150mm	0.02mm	0-100±0.02mm; >100-200±0.03mm
102-3083	0-6in	0.001"	0-4±0.001"; >4-8±0.0012"

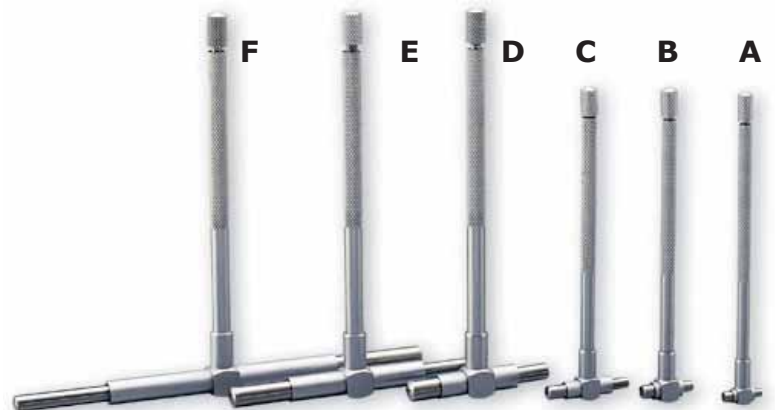


Inch and Metric, Double Point Dial

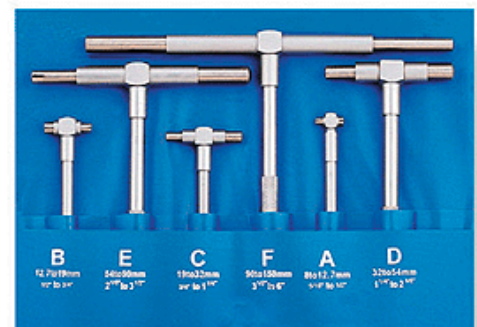
Order No.	Range	Grad.	Accuracy
102-3079	0-6"/0-150mm	0.02mm/0.001"	0-100mm/4"±0.02mm/0.001" >100-200/4-8±0.03mm/0.0012" >200-300/8-12+0.04mm/0.0015"
102-3080	0-8"/0-200mm	0.02mm/0.001"	
102-3081	0-12"/0-300mm	0.02mm/0.001"	

TELESCOPING GAUGE

The telescoping gauge are used to measure internal diameter or internal through-groove of the workpiece by comparative method, the reading can be shown on the external micrometer.



Order No.	Model	Range	Holder Length
103-0020	A-F	8-150mm or 5/16" to 6"	
103-0021	A	8-12.7mm or 5/16"-1/2"	102mm/4"
103-0022	B	12.7-19mm or 1/2"-3/4"	102mm/4"
103-0023	C	19-32mm or 3/4"-1 1/4"	102mm/4"
103-0024	D	32-54mm or 1 1/4"-2 1/4"	127mm/5"
103-0025	E	54-90mm or 2 1/4"-3 9/16"	127mm/5"
103-0026	F	90-150mm or 3 9/16"-6"	127mm/5"



UNIVERSAL 3D TASTER SET



Order No.: 102-3085
 Accuracy: 0.008mm
 Dia. of Holding Bar: 20mm
 Radial Movement: 10mm
 Axial Movement: 6mm
 Radial Graduation: 0.01mm
 Axial Graduation: 0.0032mm

CO-AX INDICATOR



Order No.	Range of per Rev.	Length of Straight Feeler	Length of Center Feeler	Length of Curved Feeler
102-3086	0-3mm	45;100;154mm	52.5mm	46;100;154mm
102-3087	0-0.12"	1.77";4";6.06"	2.07"	1.8";4";6.06"

Z-AXES SETTER

Order No.	Range	Grad.	Accuracy
102-3090	2"	0.001"	0.0006"
102-3091	50mm	0.01mm	0.015mm
102-3092	4"	0.001"	0.0008"
102-3093	100mm	0.01mm	0.015mm



Z-AXES SETTER, INNER GAUGE TYPE

Order No.	Range	Grad.	Accuracy
102-3094	2"	0.001"	0.0006"
102-3095	50mm	0.01mm	0.015mm



Z-AXES SETTER, BACK INSERT TYPE

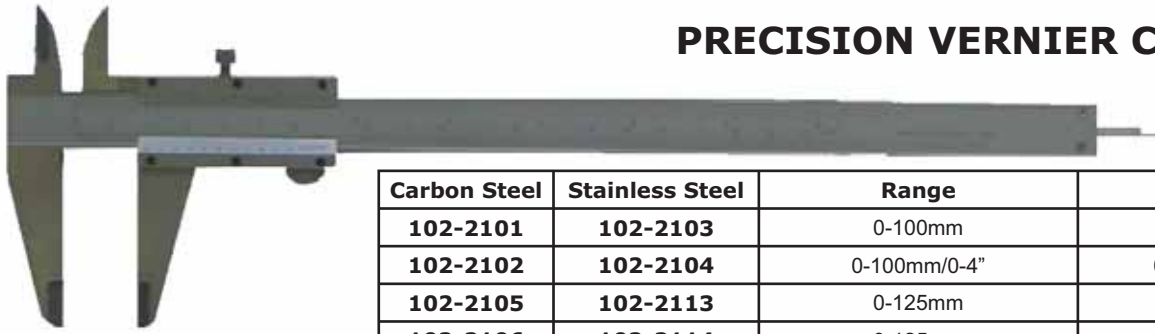
Order No.	Range	Grad.	Accuracy
102-3096	2"	0.001"	0.0006"
102-3097	50mm	0.01mm	0.015mm



Z-AXES SETTER, OPTICAL TYPE

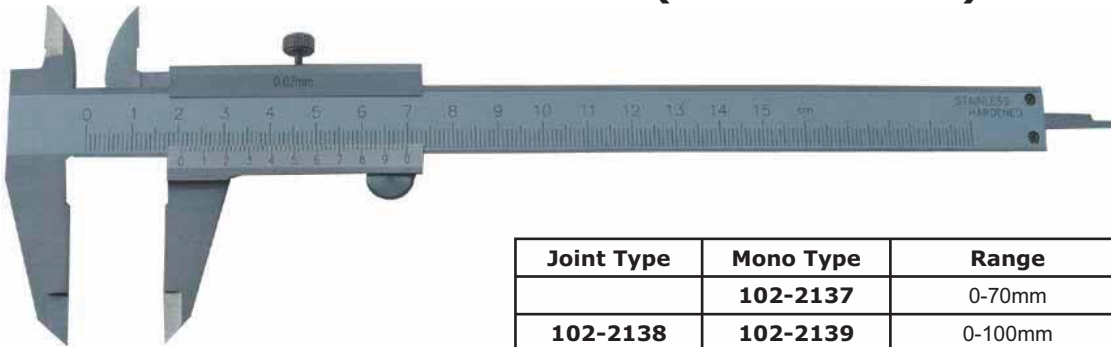
Order No.	Range	Accuracy
102-3098	50mm	0.015mm
102-3099	100mm	0.02mm

PRECISION VERNIER CALIPER



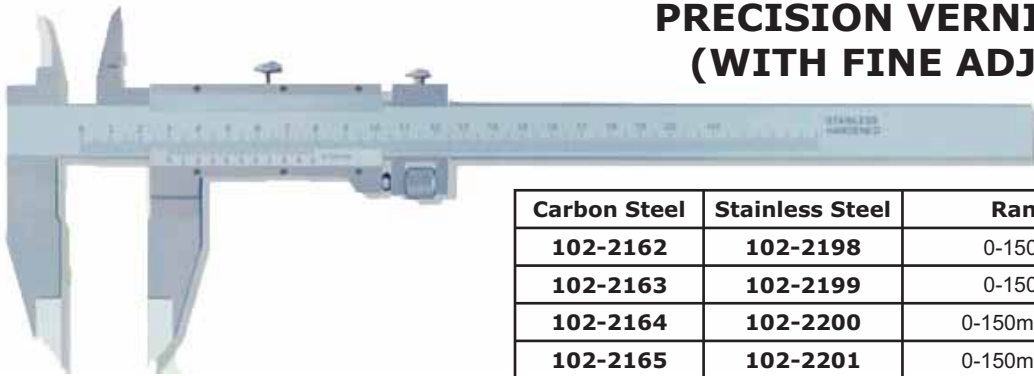
Carbon Steel	Stainless Steel	Range	Reading
102-2101	102-2103	0-100mm	0.05mm
102-2102	102-2104	0-100mm/0-4"	0.05mm (1/128")
102-2105	102-2113	0-125mm	0.02mm
102-2106	102-2114	0-125mm	0.05mm
102-2107	102-2115	0-125mm/0-5"	0.02mm (1/1000")
102-2108	102-2116	0-125mm/0-5"	0.05mm (1/128")
102-2109	102-2117	0-150mm	0.02mm
102-2110	102-2118	0-150mm	0.05mm
102-2111	102-2119	0-150mm/0-6"	0.02mm (1/1000")
102-2112	102-2120	0-150mm/0-6"	0.05mm (1/128")
102-2121	102-2125	0-200mm	0.02mm
102-2122	102-2126	0-200mm	0.05mm
102-2123	102-2127	0-200mm/0-8"	0.02mm (1/1000")
102-2124	102-2128	0-200mm/0-8"	0.05mm (1/128")
102-2129	102-2133	0-300mm	0.02mm
102-2130	102-2134	0-300mm	0.05mm
102-2131	102-2135	0-300mm/0-12"	0.02mm (1/1000")
102-2132	102-2136	0-300mm/0-12"	0.05mm (1/128")

PRECISION VERNIER CALIPER (MONO-BLOCK)

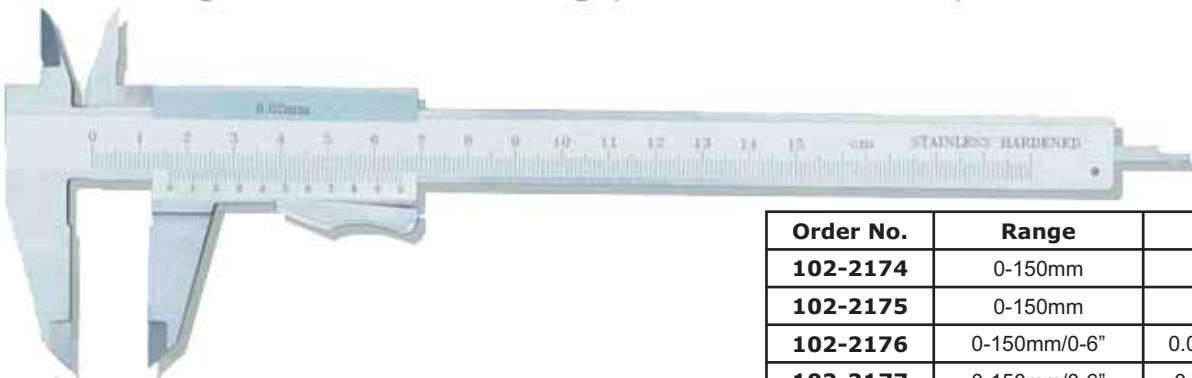


Joint Type	Mono Type	Range	Reading
	102-2137	0-70mm	0.05mm
102-2138	102-2139	0-100mm	0.05mm
102-2140	102-2141	0-100mm/0-4"	0.05mm (1/128")
102-2142	102-2146	0-150mm	0.02mm
102-2143	102-2147	0-150mm	0.05mm
102-2144	102-2148	0-150mm/0-6"	0.02mm (1/1000")
102-2145	102-2149	0-150mm/0-6"	0.05mm (1/128")
102-2150	102-2154	0-200mm	0.02mm
102-2151	102-2155	0-200mm	0.05mm
102-2152	102-2156	0-200mm/0-8"	0.02mm (1/1000")
102-2153	102-2157	0-200mm/0-8"	0.05mm (1/128")
	102-2158	0-300mm	0.02mm
	102-2159	0-300mm	0.05mm
	102-2160	0-300mm/0-12"	0.02mm (1/1000")
	102-2161	0-300mm/0-12"	0.05mm (1/128")

**PRECISION VERNIER CALIPER
(WITH FINE ADJUSTMENT)**



Carbon Steel	Stainless Steel	Range	Reading
102-2162	102-2198	0-150mm	0.02mm
102-2163	102-2199	0-150mm	0.05mm
102-2164	102-2200	0-150mm/0-6"	0.02mm (1/1000")
102-2165	102-2201	0-150mm/0-6"	0.05mm (1/128")
102-2166	102-2202	0-200mm	0.02mm
102-2167	102-2203	0-200mm	0.05mm
102-2168	102-2204	0-200mm/0-8"	0.02mm (1/1000")
102-2169	102-2205	0-200mm/0-8"	0.05mm (1/128")
102-2170	102-2206	0-300mm	0.02mm
102-2171	102-2207	0-300mm	0.05mm
102-2172	102-2208	0-300mm/0-12"	0.02mm (1/1000")
102-2173	102-2209	0-300mm/0-12"	0.05mm (1/128")



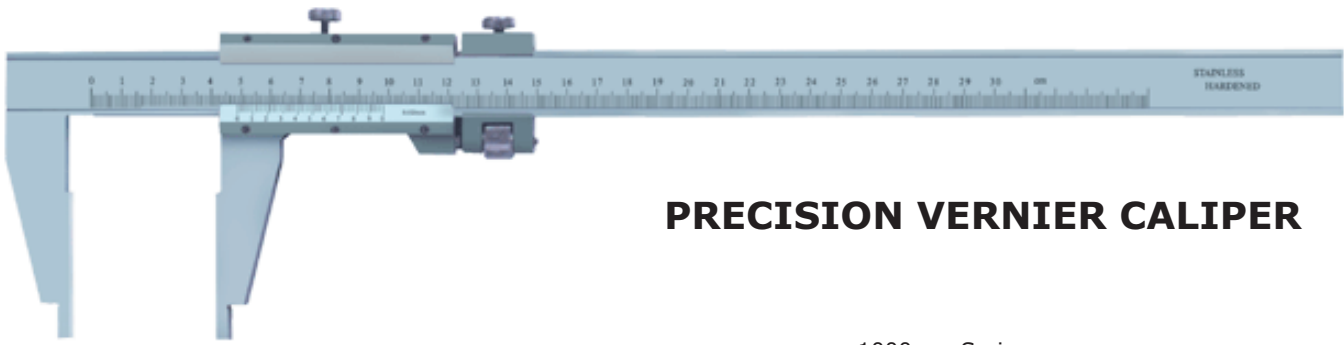
**PRECISION VERNIER CALIPER
(MONO-BLOCK & SELF-LOCKING)**

Order No.	Range	Reading
102-2174	0-150mm	0.02mm
102-2175	0-150mm	0.05mm
102-2176	0-150mm/0-6"	0.02mm (1/1000")
102-2177	0-150mm/0-6"	0.05mm (1/128")
102-2178	0-200mm	0.02mm
102-2179	0-200mm	0.05mm
102-2180	0-200mm/0-8"	0.02mm (1/1000")
102-2181	0-200mm/0-8"	0.05mm (1/128")

PRECISION VERNIER CALIPER (SELF-LOCKING)



Carbon Steel	Stainless Steel	Range	Reading
102-2182	102-2186	0-150mm	0.02mm
102-2183	102-2187	0-150mm	0.05mm
102-2184	102-2188	0-150mm/0-6"	0.02mm (1/1000")
102-2185	102-2189	0-150mm/0-6"	0.05mm (1/128")
102-2190	102-2194	0-200mm	0.02mm
102-2191	102-2195	0-200mm	0.05mm
102-2192	102-2196	0-200mm/0-8"	0.02mm (1/1000")
102-2193	102-2197	0-200mm/0-8"	0.05mm (1/128")



PRECISION VERNIER CALIPER

500mm Series

Carbon Steel	Stainless Steel	Range	Reading
102-2214	102-2218	0-450mm	0.02mm
102-2215	102-2219	0-450mm	0.05mm
102-2216	102-2220	0-450mm/0-18"	0.02mm (1/1000")
102-2217	102-2221	0-450mm/0-18"	0.05mm (1/128")
102-2222	102-2226	0-500mm	0.02mm
102-2223	102-2227	0-500mm	0.05mm
102-2224	102-2228	0-500mm/0-20"	0.02mm (1/1000")
102-2225	102-2229	0-500mm/0-20"	0.05mm (1/128")
102-2230	102-2234	0-600mm	0.02mm
102-2231	102-2235	0-600mm	0.05mm
102-2232	102-2236	0-600mm/0-24"	0.02mm (1/1000")
102-2233	102-2237	0-600mm/0-24"	0.05mm (1/128")

1000mm Series

Order No.	Range	Reading
102-2238	0-1000mm	0.02mm
102-2239	0-1000mm	0.05mm
102-2240	0-1000mm/0-40"	0.02mm (1/1000")
102-2241	0-1000mm/0-40"	0.05mm (1/128")
102-2242	0-1500mm	0.02mm
102-2243	0-1500mm	0.05mm
102-2244	0-1500mm/0-60"	0.02mm (1/1000")
102-2245	0-1500mm/0-60"	0.05mm (1/128")
102-2246	0-2000mm	0.02mm
102-2247	0-2000mm	0.05mm
102-2248	0-2000mm/0-80"	0.02mm (1/1000")
102-2249	0-2000mm/0-80"	0.05mm (1/128")

DIGITAL SCALE UNITS

Horizontal Type



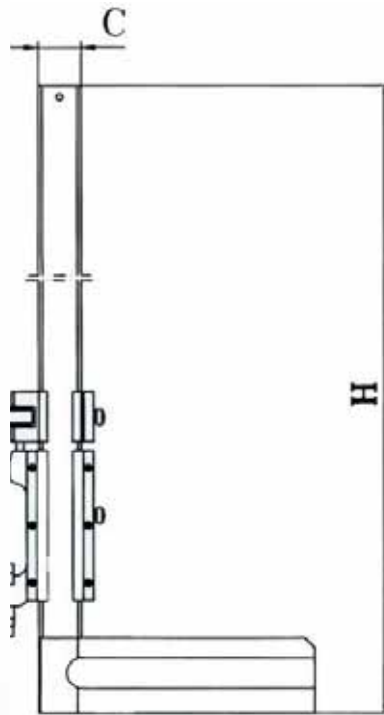
Vertical Type



Horizontal	Range	Accuracy	Width	Vortical	Range	Accuracy	Width
101-1004	100mm/4"	±0.02mm	16mm	101-2004	100mm/4"	±0.02mm	20mm
101-1006	150mm/6"	±0.03mm	16mm	101-2006	150mm/6"	±0.03mm	20mm
101-1008	200mm/8"	±0.03mm	16mm	101-2008	200mm/8"	±0.03mm	20mm
101-1012	300mm/12"	±0.04mm	16mm	101-2012	300mm/12"	±0.04mm	20mm
101-1016	400mm/16"	±0.05mm	16mm	101-2016	400mm/16"	±0.05mm	20mm
101-1020	500mm/20"	±0.05mm	24mm	101-2020	500mm/20"	±0.05mm	20mm
101-1024	600mm/24"	±0.08mm	24mm	101-2024	600mm/24"	±0.08mm	20mm
101-1030	700mm/28"	±0.08mm	24mm	101-2030	700mm/30"	±0.08mm	24mm
101-1032	800mm/32"	±0.10mm	24mm	101-2032	800mm/32"	±0.08mm	24mm
101-1036	900mm/36"	±0.10mm	24mm	101-2036	900mm/36"	±0.08mm	24mm
101-1040	1000mm/40"	±0.10mm	31mm	101-2040	1000mm/40"	±0.10mm	31mm
101-1048	1200mm/48"	±0.12mm	31mm	101-2048	1200mm/48"	±0.12mm	31mm
101-1060	1500mm/60"	±0.14mm	31mm	101-2060	1500mm/60"	±0.12mm	31mm
101-1080	2000mm/80"	±0.20mm	31mm	101-2080	2000mm/80"	±0.20mm	31mm

VERNIER HEIGHT GAUGE

Open Type



Mono-Block

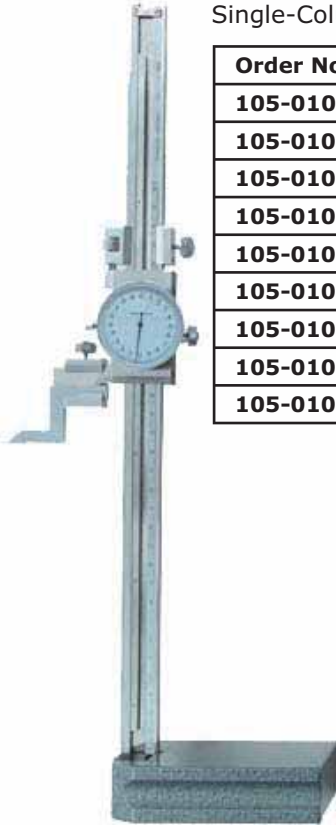


- Carbide Tipped scriber
- With fine adjustment
- Made of stainless steel or carbon steel.

Open Type		Mono-Block		Range (mm)	Grad. (mm)	H (mm)	C (mm)	Accuracy
Stainless Steel	Carbon Steel	Stainless Steel	Carbon Steel					
101-2747	101-2727	101-2915	101-2895	0-200	0.05	330	20	±0.05mm
101-2748	101-2728	101-2916	101-2896	0-300	0.05	430	20	±0.08mm
101-2749	101-2729	101-2917	101-2897	0-500	0.05	658	25	
101-2750	101-2730	101-2918	101-2898	0-600	0.05	758	25	±0.01mm
101-2751	101-2731	101-2919	101-2899	0-1000	0.05	1205	32	
101-2737	101-2717	101-2905	101-2885	0-200	0.02	330	20	±0.03mm
101-2738	101-2718	101-2906	101-2886	0-300	0.02	430	20	±0.04mm
101-2739	101-2719	101-2907	101-2887	0-500	0.02	658	25	±0.05mm
101-2740	101-2720	101-2908	101-2888	0-600	0.02	758	25	±0.07mm
101-2741	101-2721	101-2909	101-2889	0-1000	0.02	1205	32	
101-2752	101-2732	101-2920	101-2900	0-200/8"	0.05/1/128"	330	20	±1 Grad.
101-2753	101-2733	101-2921	101-2901	0-300/12"	0.05/1/128"	430	20	±1.6 Grad.
101-2754	101-2734	101-2922	101-2902	0-500/20"	0.05/1/128"	658	25	
101-2755	101-2735	101-2923	101-2903	0-600/24"	0.05/1/128"	758	25	±2 Grad.
101-2756	101-2736	101-2924	101-2904	0-1000/40"	0.05/1/128"	1205	32	
101-2742	101-2722	101-2910	101-2890	0-200/8"	0.02/0.001"	330	20	±1.5 Grad.
101-2743	101-2723	101-2911	101-2891	0-300/12"	0.02/0.001"	430	20	±2 Grad.
101-2744	101-2724	101-2912	101-2892	0-500/20"	0.02/0.001"	658	25	±2.5 Grad.
101-2745	101-2725	101-2913	101-2893	0-600/24"	0.02/0.001"	758	25	±3 Grad.
101-2746	101-2726	101-2914	101-2894	0-1000/40"	0.02/0.001"	1205	32	

DIAL HEIGHT GAUGE

Single-Column



Order No.	Range	Grad.	Accuracy
105-0100	0-150mm	0.01mm	0-200mm ±0.03mm;
105-0101	0-200mm	0.01mm	
105-0102	0-300mm	0.01mm	
105-0103	0-150mm	0.02mm	>200-400mm ±0.04mm
105-0104	0-200mm	0.02mm	
105-0105	0-300mm	0.02mm	0-8in±0.0012in; >8-16in± 0.0015in
105-0106	0-6"	0.001in	
105-0107	0-8"	0.001in	
105-0108	0-12"	0.001in	

Double-Column

Order No.	Range	Grad.	Accuracy
105-0109	0-300mm	0.01mm	0-200mm±0.03mm >200-400mm±0.04mm >400-600mm±0.05mm
105-0110	0-450mm	0.01mm	
105-0111	0-500mm	0.01mm	
105-0112	0-600mm	0.01mm	
105-0113	0-12in	0.001in	0-8in±0.0012in >8-16in±0.0015in >16-24in±0.0020in
105-0114	0-18in	0.001in	
105-0115	0-20in	0.001in	
105-0116	0-24in	0.001in	

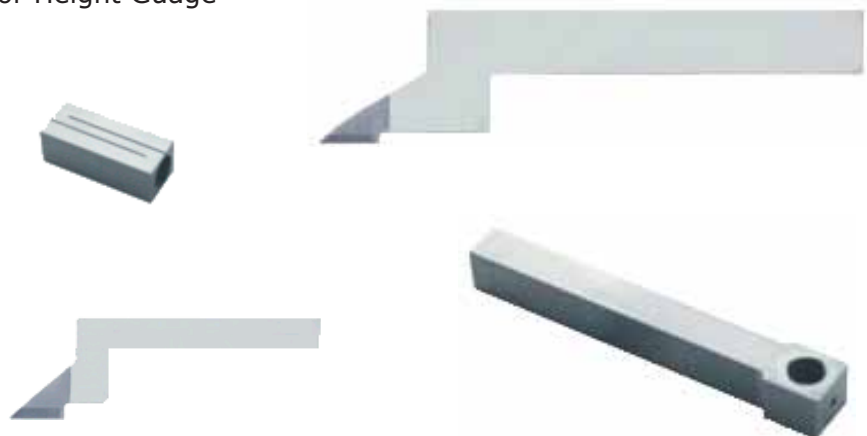


Three-Column



Order No.	Range	Grad.	Accuracy
105-0117	0-800mm	0.01mm	>600-800mm+0.06mm >800-1000mm+0.07mm >24-32in+0.0025in >32-40in+0.0030in
105-0118	0-1000mm	0.01mm	
105-0119	0-32in	0.001in	
105-0120	0-40in	0.001in	

Accessories for Height Gauge



DIGITAL HEIGHT GAUGE



- Manual power on/off
- Metric/Inch conversion.
- Zero setting at any position
- Carbide tipped scriber
- Fine adjustment device
- High contrast LCD
- Hardened and ground steel base.
- Two standard 1.5V battery.

Order No.	Range	Resolution
105-0006	150mm/6"	0.01mm/.0005"
105-0008	200mm/8"	0.01mm/.0005"
105-0012	300mm/12"	0.01mm/.0005"
105-0020	500mm/20"	0.01mm/.0005"
105-0024	600mm/24"	0.01mm/.0005"
105-0032	800mm/32"	0.01mm/.0005"
105-0040	1000mm/40"	0.01mm/.0005"
105-0060	1500mm/60"	0.01mm/.0005"
105-0080	2000mm/80"	0.01mm/.0005"

DIGITAL TWIN BEAM HEIGHT GAUGE

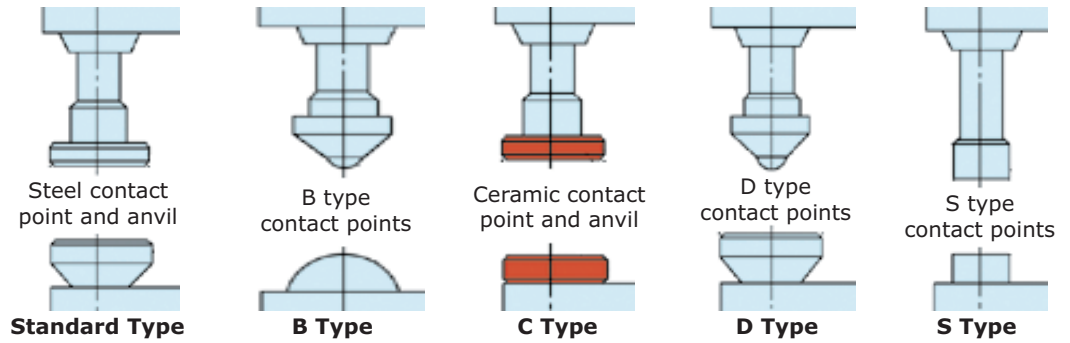


- Manual on/off
- Metric/Inch conversion.
- Zero setting at any position
- Carbide tipped scriber
- Dual Beam structure.
- Made of stainless steel
- Hardened and ground steel base.
- Preset switch
- Hold switch

Order No.	Range	Resolution
105-1012	300mm/12"	0.01mm/.001"
105-1018	400mm/18"	0.01mm/.001"
105-1020	500mm/20"	0.01mm/.001"
105-1024	600mm/24"	0.01mm/.001"
105-1032	800mm/32"	0.01mm/.001"

DIAL THICKNESS GAUGE

Type of Contact Points



Order No.	Range	Resolution	Indicator	Points
103-0080	0-10mm	0.01mm	Shock-proof Dial Indicator	Standard type
103-0081	0-10mm	0.01mm		C type
103-0082	0-10mm	0.01mm		B type
103-0083	0-10mm	0.01mm		D type
103-0084	0-10mm	0.01mm	Universal Dial Indicator	Standard Type
103-0085	0-10mm	0.01mm		C type
103-0086	0-10mm	0.01mm		B type
103-0087	0-10mm	0.01mm		D type
103-0464	0-20mm	0.01mm		Standard Type
103-0465	0-20mm	0.01mm		C type
103-0466	0-20mm	0.01mm		B type
103-0467	0-20mm	0.01mm	D type	
103-0484	0-12.5mm	0.01mm	Digital Indicator	Standard Type
103-0485	0-12.5mm	0.01mm		C type
103-0486	0-12.5mm	0.01mm		B type
103-0487	0-12.5mm	0.01mm		D type
103-0400	0-0.5"	0.001"	Inch Dial Indicator	Standard Type
103-0401	0-0.5"	0.001"		C type
103-0402	0-0.5"	0.001"		B type
103-0403	0-0.5"	0.001"		D type
103-0404	0-0.5"	0.0005"		Standard Type
103-0405	0-0.5"	0.0005"		C type
103-0406	0-0.5"	0.0005"		B type
103-0407	0-0.5"	0.0005"	D type	



- Integrative main body machined from aluminum
- Somatological lifting handle
- Upward shock-proof

Order No.	Range	Resolution	Indicator	Points
103-0096	0-10mm	0.01mm	Universal Dial Indicator	Standard type
103-0097	0-10mm	0.01mm		C type
103-0423	0-0.5"	0.001"	Inch Dial Indicator	Standard type
103-0424	0-0.5"	0.001"		C type
103-0425	0-0.5"	0.0005"		Standard type
103-0426	0-0.5"	0.0005"		C type



Order No.	Range	Resolution	Indicator	Points
103-0468	0-10mm	0.01mm	Shock-proof Dial Indicator	Standard type
103-0469	0-10mm	0.01mm		C type
103-0470	0-10mm	0.01mm		B type
103-0471	0-10mm	0.01mm		D type
103-0472	0-10mm	0.01mm	Universal Dial Indicator	Standard Type
103-0473	0-10mm	0.01mm		C type
103-0474	0-10mm	0.01mm		B type
103-0475	0-10mm	0.01mm		D type
103-0491	0-12.5mm	0.01mm	Digital Indicator	Standard Type
103-0492	0-12.5mm	0.01mm		C type
103-0493	0-12.5mm	0.01mm		B type
103-0494	0-12.5mm	0.01mm		D type
103-0476	0-0.5"	0.001"	Inch Dial Indicator	Standard Type
103-0477	0-0.5"	0.001"		C type
103-0478	0-0.5"	0.001"		B type
103-0479	0-0.5"	0.001"		D type
103-0480	0-0.5"	0.0005"		Standard Type
103-0481	0-0.5"	0.0005"		C type
103-0482	0-0.5"	0.0005"		B type
103-0483	0-0.5"	0.0005"		D type



Order No.	Range	Resolution	Indicator	Points
103-0440	0-25mm	0.01mm	Shock-proof Dial Indicator	Standard type
103-0441	0-25mm	0.01mm		C type
103-0442	0-25mm	0.01mm		B type
103-0443	0-25mm	0.01mm		D type
103-0444	0-30mm	0.01mm		Standard type
103-0445	0-30mm	0.01mm		C type
103-0446	0-30mm	0.01mm		B type
103-0447	0-30mm	0.01mm		D type
103-0448	0-25mm	0.01mm	Universal Dial Indicator	Standard type
103-0449	0-25mm	0.01mm		C type
103-0450	0-25mm	0.01mm		B type
103-0451	0-25mm	0.01mm		D type
103-0452	0-30mm	0.01mm		Standard type
103-0453	0-30mm	0.01mm		C type
103-0454	0-30mm	0.01mm		B type
103-0455	0-30mm	0.01mm		D type
103-0456	0-1"	0.001"	Inch Dial Indicator	Standard Type
103-0457	0-1"	0.001"		C type
103-0458	0-1"	0.001"		B type
103-0459	0-1"	0.001"		D type
103-0460	0-1"	0.0005"		Standard Type
103-0461	0-1"	0.0005"		C type
103-0462	0-1"	0.0005"		B type
103-0463	0-1"	0.0005"		D type



Order No.	Range	Resolution	Indicator	Points
103-0090	0-10mm	0.01mm	Shock-proof Dial Indicator	Standard type
103-0091	0-10mm	0.01mm		C type
103-0092	0-10mm	0.01mm		S type
103-0093	0-10mm	0.01mm	Universal Dial Indicator	Standard type
103-0094	0-10mm	0.01mm		C type
103-0095	0-10mm	0.01mm		S type
103-0488	0-12.5mm	0.01mm	Digital Indicator	Standard type
103-0489	0-12.5mm	0.01mm		C type
103-0490	0-12.5mm	0.01mm		S type
103-0410	0-0.5"	0.001"	Inch Dial Indicator	Standard type
103-0411	0-0.5"	0.001"		C type
103-0412	0-0.5"	0.001"		S type
103-0413	0-0.5"	0.0005"		Standard type
103-0414	0-0.5"	0.0005"		C type
103-0415	0-0.5"	0.0005"		S type

103-0439



103-0437

103-0005



Order No.	Range	Resolution	Permissible Error
103-0005	0-12mm (0-0.5")	0.01mm (.0005")	±0.03mm
103-0437	0-25mm (0-1")	0.01mm (.0005")	±0.04mm
103-0438	0-5mm (0-0.2")	0.001mm (.00005")	±0.009mm
103-0439	0-30mm (0-1.2")	0.01mm (.0005")	±0.03mm

POCKET DIAL THICKNESS GAUGE

- The very compact thickness gauges are designed for carrying convenience and ideally suited for quick inspection of paper, leather, wire, plastic, sheet metal and similar materials.
- Aluminum main body, stainless steel contact point and anvil.

Order No.	Range	Resolution	Indicator
103-0099	0-10mm	0.01mm	Metric Dial Indicator
103-0430	0-0.5"	0.001"	Inch Dial Indicator
103-0431	0-0.5"	0.0005"	Inch Dial Indicator



DIAL PIPE GAUGE

- Integrative main body machined from aluminum.
- Somatological lifting handle.
- Upward shock-proof.
- The dial pipe gauge specializes in the measurement of the wall thickness of pipe or the thickness of bend plates.

Order No.	Range	Resolution	Indicator
103-0098	0-10mm	0.01mm	Metric Dial Indicator
103-0435	0-0.5"	0.001"	Inch Dial Indicator
103-0436	0-0.5"	0.0005"	Inch Dial Indicator



ELECTRONIC DIGITAL INDICATOR



104-0017



104-0019



104-0018

- Non-contact Linear CAP measuring system
- Tolerance setting and indication of tolerance judgement
- Date output
- Direction switch
- Measure jumpiness
- The display can be turned 330°/360°
- Max response speed: 1000mm/sec
- Max measuring force: ≤1.2N
- LCD 6-digit display
- Power source: 1.5V SR44 1pc
- Presetting

Order No.	Range	Resolution	Accuracy	Turned
104-0017	0-12.5mm/ 0.5"	0.01mm/.0005"	≤0.02mm/.0008"	330°
104-0018				330°
104-0019		0.002mm/.00005"	≤0.012mm/.0005"	360°

UNIVERSAL DIAL INDICATOR

104-0001

104-0004

Fine Bezel	Broad Bezel	Range	Resolution	Remarks
104-0007	104-0010	0-10mm	0.01mm	Without tolerance hand
104-0008	104-0011	0-5mm	0.01mm	
104-0009	104-0012	0-3mm	0.01mm	
104-0001	104-0004	0-10mm	0.01mm	Inside tolerance hand
104-0002	104-0005	0-5mm	0.01mm	
104-0003	104-0006	0-3mm	0.01mm	



104-0015

- Outside tolerance hand



104-0014

- Steel Body
- Jeweled
- Rack shock-proof
- Semi-seal cap
- Plastic flat back is valid for standard
- The metal lug back can be supplier as order
- Broad and Fine knurl metal bezel

Fine Bezel	Broad Bezel	Range	Resolution	Remarks
104-0013	104-0015	0-10mm	0.01mm	Lifting screw
104-0014	104-0016	0-3mm	0.01mm	Semi-seal cap

MICROMETER DIAL INDICATOR

- Steel Body
- Jeweled
- Anti-dirty cap
- With Dial locked screw
- Plastic flat back is valid for standard

Order No.	Range	Resolution	Remarks
104-0020	0-1mm	0.001mm	Outside tolerance hand
104-0021	0-2mm	0.001mm	
104-0022	0-1mm	0.001mm	Broad knurl metal bezel, Inside tolerance hand
104-0023	0-2mm	0.001mm	
104-0024	0-1mm	0.001mm	Inside tolerance hand
104-0025	0-2mm	0.001mm	



SHOCKPROOF DIAL INDICATOR

- Steel Body
- Jeweled
- Rack shock-proof
- Semi-seal cap
- Plastic flat back is valid for standard
- The metal lug back can be supplier as order
- Broad and Fine knurl metal bezel

Fine Bezel	Broad Bezel	Range	Resolution	Remarks
104-0056	104-0059	0-10mm	0.01mm	Without tolerance hand
104-0057	104-0060	0-5mm	0.01mm	
104-0058	104-0061	0-3mm	0.01mm	
104-0050	104-0053	0-10mm	0.01mm	Inside tolerance hand
104-0051	104-0054	0-5mm	0.01mm	
104-0052	104-0055	0-3mm	0.01mm	

104-0050

104-0053



SPECIAL INDICATOR FOR SHORE DUROMETER



Order No.: 104-0028

- Steel Body
- Screw stem M8x0.75
- Measuring Range: 2.5mm
- Graduation: 0.025mm

SPECIAL INDICATOR FOR ROCKWELL DUROMETER



Order No.: 104-0029

- Bezel Diameter: 100mm
- Base Diameter: 114mm
- Fix Diameter: 108mm
- Measuring Range: 5mm
- Graduation: 0.005mm

LONG RANGE DIAL INDICATOR

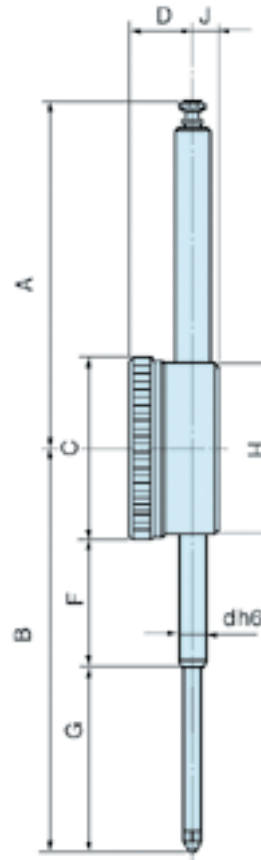
Order No.	Range	Resolution	A(mm)	B(mm)	C(mm)
104-0070	0-30mm	0.01mm	37.5	89.5	Ø58
104-0071	0-50mm	0.01mm	108.3	126.2	Ø58
104-0072	0-80mm	0.01mm	138.4	168.4	Ø58
104-0073	0-100mm	0.01mm	167.6	207.8	Ø78

- Steel Body
- Jeweled
- With shock-proof device
- With revolution counter
- Lifting screw
- Inside tolerance hand
- White or black steel bezel
- Plastic flat back is valid for standard
- The metal lug back can be supplied

104-0070



104-0071



104-0077

- Steel or aluminium body
- Lifting screw with cushion rubber
- With dial lock screw
- Fine knurl metal bezel items with outside tolerance hand, broad bezel items with inside tolerance hand
- Plastic flat back is valid for standard
- The metal lug back can be supplied

Fine Bezel	Broad Bezel	Range	Resolution	A(mm)	B(mm)	Remarks
104-0077	104-0079	0-25mm	0.01mm	37.5	80.5	Lifting screw
104-0078	104-0080	0-30mm	0.01mm	37.5	88	Semi-seal cap

DIAL INDICATOR-DOUBLE FACE



Order No.: 104-0030

- Steel Body
- Jeweled
- Double measuring faces
- Black and white bezel
- Measuring Range: 0-10mm
- Graduation: 0.01mm

DIAL INDICATOR-SMALL SIZE



- Steel body
- Jeweled
- Semi-seal cap
- Plastic flat back

Order No.	Range	Resolution	Dial Dia.
104-0026	0-3mm	0.01mm	42mm
104-0027	0-5mm	0.01mm	42mm

INCH DIAL INDICATOR



- Aluminium Body
- Jeweled
- Anti-dirty cap
- With dial lock screw
- Broad bezel with outside tolerance hand.
- Fine bezel with inside tolerance hand
- Metal lug back is valid for standard

Range: 0-0.05"
Resolution: 0.0001"

Order No.: **104-0113**
(Fine knurl metal bezel)
104-0114
(Broad knurl metal bezel)

INCH DIAL INDICATOR-SMALL SIZE



- Steel body
- Jeweled
- No revolution counter
- Semi-seal cap
- Metal lug back
- Dial diameter: 1.57"

Order No.	Range	Resolution
104-0115	0-0.25"	0.001"
104-0116	0-0.25"	0.0005"

INCH DIAL INDICATOR



104-0101



104-0107

- Aluminium Body
- Lifting screw with cushion rubber
- With dial lock screw
- Broad bezel with outside tolerance hand.
- Fine bezel with inside tolerance hand
- Metal lug back is valid for standard

Fine bezel	Broad bezel	Range	Resolution
104-0101	104-0104	0-0.25"	0.001"
104-0102	104-0105	0-0.5"	0.001"
104-0103	104-0106	0-1"	0.001"
104-0107	104-0110	0-0.25"	0.0005"
104-0108	104-0111	0-0.5"	0.0005"
104-0109	104-0112	0-1"	0.0005"

LONG RANGE INCH DIAL INDICATOR



- Steel Body
- Jeweled
- With revolution counter
- With dial lock screw
- Anti-dirty cap
- White or black steel bezel
- The metal lug back

Order No.: **104-0150**

Range: 0-2"
Graduation: 0.001"

DIAL TEST INDICATOR



104-0202



104-0208



104-0207



104-0206

Order No.	Range	Grad.	Dial Dia.	Probe Length
104-0201	0.8mm	0.01mm	30mm	16.5mm
104-0202	0.8mm	0.01mm	37.5mm	16.5mm
104-0203	0.2mm	0.002mm	30mm	16.0mm
104-0204	0.2mm	0.002mm	37.5mm	16.0mm
104-0205	0.8mm	0.01mm	30mm	46.4mm
104-0206	0.8mm	0.01mm	37.5mm	46.4mm
104-0207	0.8mm	0.001mm	44mm	16.5mm
104-0211	0.03"	0.001"	1.18"	0.62"
104-0209	0.03"	0.001"	1.48"	0.62"
104-0210	0.03"	0.0005"	1.18"	0.62"
104-0208	0.03"	0.0005"	1.48"	0.62"
104-0212	0.03"	0.0005"	1.48"	1.74"
104-0213	0.03"	0.0005"	1.48"	1.74"
104-0214	0.03"	0.0001"	1.18"	0.64"
104-0215	0.03"	0.0001"	1.48"	0.64"
104-0220	0.6mm/0.03"	0.01mm/0.0005"	1.48"	0.62"

104-0220



- High quality brass main body, high resistance to magnetism
- Jeweled, vibration-proof, durable
- Pivot ball bearing
- Carbide, jewelball or steel contact point
- Three dovetails

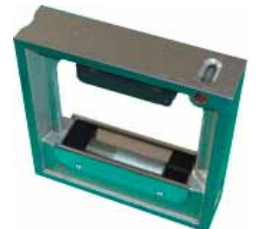
SHAFT BALANCE LEVEL



The shaft balance level is used to check the straightness of various machines and guidance of other equipment, and the correctness of horizontal installing positions. And it can be used to check small inclination angle.

Order No.	Metric	Inch	Accuracy
115-0400	84mm	3.3"	0.45mm/m(0.0045"/10")
115-0401	100mm	4"	0.02mm/m(0.0002"/10") 0.05mm/m(0.0005"/10")
115-0402	150mm	6"	
115-0403	200mm	8"	
115-0404	250mm	10"	
115-0405	300mm	12"	

FRAME BALANCE LEVEL



This product is used to check the straightness of various machines and guidance of other equipment, and the correctness of horizontal and vertical installing positions. And it can be used to check small inclination angle.

Order No.	Metric	Inch	Accuracy
115-0406	100×100mm	4"×4"	0.02mm/m(0.0002"/10") 0.05mm/m(0.0005"/10")
115-0407	150×150mm	6"×6"	
115-0408	200×200mm	8"×8"	
115-0409	250×250mm	10"×10"	
115-0410	300×300mm	12"×12"	

METRIC INSIDE DIAL CALIPER GAUGE

Order No.	Range	Grad.	Throat Depth
103-0030	15-35mm	0.01mm	50mm
103-0031	35-55mm	0.01mm	80mm
103-0032	55-75mm	0.01mm	90mm
103-0033	75-95mm	0.01mm	100mm
103-0034	95-115mm	0.01mm	150mm
103-0035	115-135mm	0.01mm	150mm



METRIC OUTSIDE DIAL CALIPER GAUGE

Order No.	Range	Grad.	Throat Depth
103-0050	0-20mm	0.01mm	60mm
103-0051	20-40mm	0.01mm	60mm
103-0052	40-60mm	0.01mm	55mm
103-0053	60-80mm	0.01mm	55mm
103-0054	80-100mm	0.01mm	55mm



INCH INSIDE DIAL CALIPER GAUGE

Order No.	Range	Grad.	Throat Depth
103-0040	0.6-1.4"	0.0005"	1.9"
103-0041	1.4-2.2"	0.0005"	3.1"
103-0042	2.2-3.0"	0.0005"	3.1"
103-0043	3.0-3.8"	0.0005"	3.9"
103-0044	0.6-1.4"	0.001"	1.9"
103-0045	1.4-2.2"	0.001"	3.1"
103-0046	2.2-3.0"	0.001"	3.1"
103-0047	3.0-3.8"	0.001"	3.9"



INCH OUTSIDE DIAL CALIPER GAUGE

Order No.	Range	Grad.	Throat Depth
103-0060	0-0.8"	0.0005"	2.3"
103-0061	0.8-1.6"	0.0005"	2.3"
103-0062	1.6-2.4"	0.0005"	2.1"
103-0063	2.4-3.2"	0.0005"	2.1"
103-0064	3.2-4.0"	0.0005"	2.1"
103-0065	0-0.8"	0.001"	2.3"
103-0066	0.8-1.6"	0.001"	2.3"
103-0067	1.6-2.4"	0.001"	2.1"
103-0068	2.4-3.2"	0.001"	2.1"
103-0069	3.2-4.0"	0.001"	2.1"



DIAL BORE GAUGE



Wheel Guide Type



Without Guide Type



Plate Guide Type



Canister Guide Type



Ball Guide Type

Order No.	Range	Grad.	Depth	Accessories			Guide Type	Anvil Type
				Anvil	Washer	Sub-anvil		
105-5111	6-10mm	0.001mm	40mm	9			Without	Fixed or inserting
105-5112	10-18mm	0.001mm	100mm	9	1		Plate	
105-5113	18-35mm	0.001mm	150mm	9	2		Canister	
105-5114	35-50mm	0.001mm	150mm	4	4		Wheel	
105-5115	50-160mm	0.001mm	150mm	12	4	1		
105-5116	160-250mm	0.001mm	250mm	5	5	1		
105-5117	250-450mm	0.001mm	250mm	5	5	2		
105-5042	0.24-0.40"	0.0001"	1.57"	9			Without	Fixed or inserting
105-5043	0.40-0.70"	0.0001"	4"	9	1		Plate	
105-5044	0.70-1.5"	0.0001"	6"	10	2		Canister	
105-5045	1.4-2.4"	0.0001"	6"	6	3		Wheel	
105-5046	2.0-6.0"	0.0001"	6"	11	3	1		
105-5047	6.0-10.0"	0.0001"	16"	6	5	1		
105-5048	10.0-16.0"	0.0001"	16"	6	5	2		
105-5100	6-10mm	0.01mm	40mm	9			Without	Fixed
105-5101	10-18mm	0.01mm	100mm	9	1		Plate	
105-5102	18-35mm	0.01mm	150mm	9	2		Canister	
105-5103	18-35mm	0.01mm	125mm	7			Plate	Screw
105-5104	35-50mm	0.01mm	150mm	3			Wheel	
105-5105	50-100mm	0.01mm	150mm	5				
105-5106	50-160mm	0.01mm	150mm	5		1		
105-5107	160-250mm	0.01mm	250mm	5				
105-5108	250-450mm	0.01mm	250mm	5		1		
105-5109	100-250mm	0.01mm	200mm	4		1		
105-5124	35-50mm	0.01mm	150mm	4	4		Wheel	Inserting
105-5125	50-100mm	0.01mm	150mm	11	4			
105-5126	50-160mm	0.01mm	150mm	12	4	1		
105-5127	160-250mm	0.01mm	250mm	5	5	1		
105-5128	250-450mm	0.01mm	250mm	5	5	2		
105-5144	35-50mm	0.01mm	150mm	3			Ball	Screw
105-5145	50-100mm	0.01mm	150mm	5				
105-5146	50-160mm	0.01mm	150mm	5		1		
105-5147	160-250mm	0.01mm	250mm	5				
105-5148	100-250mm	0.01mm	200mm	4		1		

DIGITAL DIAL BORE GAUGE

Order No.	Range	Grad.	Depth	Accessories			Guide Type	Anvil Type
				Anvil	Washer	Sub-anvil		
105-5192	6-10mm	0.002mm	40mm	9	0	0	Without	Fixed or inserting anvil; Equipped with 0-6.35mm digital indicator.
105-5193	10-18mm	0.002mm	100mm	9	1	0	Plate	
105-5194	18-35mm	0.002mm	150mm	9	2	0	Canister	
105-5195	35-50mm	0.002mm	150mm	4	4	0	Wheel	
105-5196	50-160mm	0.002mm	150mm	12	4	1		
105-5197	160-250mm	0.002mm	250mm	5	5	1		
105-5198	250-450mm	0.002mm	250mm	5	5	2		



EXTENSION LONG DIAL BORE GAUGE

Range	Depth			
Metric	500mm	1000mm	1500mm	2000mm
35-50mm	105-5155	105-5165	105-5175	105-5185
50-100mm	105-5156	105-5166	105-5176	105-5186
50-160mm	105-5157	105-5167	105-5177	105-5187
160-250mm	105-5158	105-5168	105-5178	105-5188
250-450mm	105-5159	105-5169	105-5179	105-5189
Inch	19.7"	39.4"	59.1"	78.7"
1.4-2.4"	105-5055	105-5065	105-5075	105-5085
2-4"	105-5056	105-5066	105-5076	105-5086
2-6"	105-5057	105-5067	105-5077	105-5087
6-10"	105-5058	105-5068	105-5078	105-5088
10-16"	105-5059	105-5069	105-5079	105-5089

INCH DIAL BORE GAUGE

Order No.	Range	Grad.	Depth	Accessories			Guide Type	Anvil Type
				Anvil	Washer	Sub-anvil		
105-5001	0.24-0.4"	0.0005"	1.57"	9			Without	Fixed
105-5002	0.4-0.7"	0.0005"	4"	1	1		Plate	
105-5003	0.7-1.5"	0.0005"	6"	10	2		Canister	
105-5004	0.7-1.5"	0.0005"	5"	8			Plate	Screw
105-5021	0.24-0.4"	0.001"	1.57"	9			Without	Fixed
105-5022	0.4-0.7"	0.001"	4"	1	1		Plate	
105-5023	0.7-1.5"	0.001"	6"	10	2		Canister	
105-5024	0.7-1.5"	0.001"	5"	8			Plate	Screw
105-5005	1.4-2.4"	0.0005"	6"	6	3		Wheel	Inserting
105-5006	2-4"	0.0005"	6"	11	3			
105-5007	2-6"	0.0005"	6"	11	3	1		
105-5008	6-10"	0.0005"	16"	6	5	1		
105-5009	10-16"	0.0005"	16"	6	5	2		
105-5025	1.4-2.4"	0.001"	6"	6	3			
105-5026	2-4"	0.001"	6"	11	3			
105-5027	2-6"	0.001"	6"	11	3	1		
105-5028	6-10"	0.001"	16"	6	5	1		
105-5029	10-16"	0.001"	16"	6	5	2		

METRIC GAGE BLOCK SET SIZES

Number	Length (mm)	Increment	Pieces	Standards	Number	Length (mm)	Increment	Pieces	Standards										
122	0.5	-	1	GB/T6093	47	1.005	-	1	DIN861										
	1	-	1			1.01-1.09	0.01	9											
	1.000	-	1			1.10-1.19	0.1	10											
	1.001-1.009	0.001	9			1.2-1.9	0.1	8											
	1.01-1.49	0.01	49			1-9	1	9											
	1.5-1.9	0.1	5			10-100	10	10											
	2-25	0.5	47			47	1.005	-		1	JIS B7506								
	30-70	10	5		1.01-1.09		0.01	9											
	75	-	1		1.1-1.9		0.1	9											
	80-100	10	3		1-24	1	24												
112	1.000	-	1	JIS B7506 DIN861	46	25-100	25	4	GB/T6093 DIN861										
	1.001-1.009	0.001	9			1.001-1.009	0.001	9											
	1.01-1.49	0.01	49			1.01-1.09	0.01	9											
	0.5-24.5	0.5	49			1.1-1.9	0.1	9											
	25-100	25	4			1-9	1	9											
103	1.005	-	1	JIS B7506 DIN861	38	10-100	10	10	GB/T6093										
	1.01-1.49	0.01	49			1.005	-	1											
	0.5-24.5	0.5	49			1.01-1.09	0.01	9											
	25-100	25	4			1.1-1.9	0.1	9											
91	0.5	-	1	GB/T6093	32	1-9	1	9	JIS B7506 DIN861										
	1	-	1			10-100	10	10											
	1.001-1.009	0.001	9			1.005	-	1											
	1.01-1.49	0.01	49			1.01-1.09	0.01	9											
	1.5-1.9	0.1	5			1.1-1.9	0.1	9											
	2-9.5	0.5	16			1-9	1	9											
	10-100	10	10			10-30	10	3											
88	1.000	-	1	DIN861	18	50	-	1	JIS B7506										
	1.001-1.009	0.001	9			0.991-0.999 1.001-1.009	0.001	18											
	1.01-1.49	0.01	49		10-(1mm)	0.991,0.992-1	0.001	10		GB/T6093									
	0.5-9.5	0.5	19																
	10-100	10	10																
87	1.001-1.009	0.001	9	JIS B7506 DIN861	10+(1mm)	1,1.001-1.009	0.001	10	GB/T6093										
	1.01-1.49	0.01	49							10-(2mm)	1.991-2	0.001	10	GB/T6093					
	0.5-9.5	0.5	19												10+(2mm)	2-2.009	0.01	10	GB/T6093
	10-100	10	10																
83	0.5	-	1	GB/T6093	10	2.5, 5.1, 7.7, 10.3, 12.9,15, 17.6, 20.2, 22.8, 25	-	10	GB/T6093 DIN861										
	1	-	1																
	1.005	-	1																
	1.01-1.49	0.01	49																
	1.5-1.9	0.1	5																
	2.0-9.5	0.5	16																
	10-100	10	10																
76	1.005	0	1	JIS B7506 DIN861	2	41.3, 131.4, 243.5	-	2	DIN861										
	1.01-1.49	0.01	49																
	0.5-9.5	0.5	19																
	10-50	10	5																
	75100	25	2																
47	1.005	-	1	JIS B7506 DIN861	3	41.3, 131.4, 243.5, 281.2	-	3	DIN861										
	1.01-1.09	0.01	9																
	1.1-1.9	0.1	9																
	1-24	1	24																
	10-100	10	10																
46	1.005	-	1	JIS B7506 DIN861	4	41.3, 131.4, 243.5, 281.2	-	4	DIN861										
	1.01-1.09	0.01	9																
	1.1-1.9	0.1	9																
	1-9	1	9																
	10-100	10	10																
38	1.005	-	1	JIS B7506 DIN861	5	41.3, 131.4, 243.5, 281.2,481.1	-	5	DIN861										
	1.01-1.09	0.01	9																
	1.1-1.9	0.1	9																
	1-9	1	9																
	10-100	10	10																



Steel	Carbide	Number	Grade	Steel	Carbide	Number	Grade
115-0101	115-0173	122	0	115-0137	115-0209	32	0
115-0102	115-0174		1	115-0138	115-0210		1
115-0103	115-0175		2	115-0139	115-0211		2
115-0104	115-0176	112	0	115-0140	115-0212	18	0
115-0105	115-0177		1	115-0141	115-0213		1
115-0106	115-0178		2	115-0142	115-0214		2
115-0107	115-0179	103	0	115-0143	115-0215	10-1mm	0
115-0108	115-0180		1	115-0144	115-0216		1
115-0109	115-0181		2	115-0145	115-0217		2
115-0110	115-0182	91	0	115-0146	115-0218	10+1mm	0
115-0111	115-0183		1	115-0147	115-0219		1
115-0112	115-0184		2	115-0148	115-0220		2
115-0113	115-0185	88	0	115-0149	115-0221	10-2mm	0
115-0114	115-0186		1	115-0150	115-0222		1
115-0115	115-0187		2	115-0151	115-0223		2
115-0116	115-0188	87	0	115-0152	115-0224	10+2mm	0
115-0117	115-0189		1	115-0153	115-0225		1
115-0118	115-0190		2	115-0154	115-0226		2
115-0119	115-0191	83	0	115-0155	115-0227	10 (25mm)	0
115-0120	115-0192		1	115-0156	115-0228		1
115-0121	115-0193		2	115-0157	115-0229		2
115-0122	115-0194	76	0	115-0158	115-0230	10 (50mm)	0
115-0123	115-0195		1	115-0159	115-0231		1
115-0124	115-0196		2	115-0160	115-0232		2
115-0125	115-0197	47 (DIN)	0	115-0161	115-0233	2	0
115-0126	115-0198		1	115-0162	115-0234		1
115-0127	115-0199		2	115-0163	115-0235		2
115-0128	115-0200	47 (JIS)	0	115-0164	115-0236	3	0
115-0129	115-0201		1	115-0165	115-0237		1
115-0130	115-0202		2	115-0166	115-0238		2
115-0131	115-0203	46	0	115-0167	115-0239	4	0
115-0132	115-0204		1	115-0168	115-0240		1
115-0133	115-0205		2	115-0169	115-0241		2
115-0134	115-0206	38	0	115-0170	115-0242	5	0
115-0135	115-0207		1	115-0171	115-0243		1
115-0136	115-0208		2	115-0172	115-0244		2

SPECIAL GAGE BLOCK FOR MICROMETERS

Grade 0	Grade 1	Grade 2	Number	Block Size	Micrometer	Standard
115-0245	115-0250	115-0255	10	2.5, 5.1, 7.7, 10.3, 12.9, 15, 17.6, 20.2, 22.8, 25	0-25mm	GB/T6093
115-0246	115-0251	115-0256	11	25,27.5,30.1,32.7,35.3,37.9,40,42.6,45.2,47.8,50	25-50mm	
115-0247	115-0252	115-0257	11	50,52.5,55.1,57.7,60.3,62.965,67.6,70.2,72.8,75	50-75mm	
115-0248	115-0253	115-0258	11	75,77.5,80.1,82.7,85.3,87.9,90,92.6,95.2,97.8,100	75-100mm	
115-0249	115-0254	115-0259	20	5.12,10.24,15.36,21.5,25,30.12,35.24,40.36,46.5,50 55.12,60.24,65.36,71.5,75,80.12,85.24,90.36,96.5,100	0-25,25-50,50-75,75-100mm	JB1078

SPECIAL GAGE BLOCK FOR CALIPERS

Grade 0	Grade 1	Grade 2	Number	Block Size	Calipers	Standard
115-0260	115-0264	115-0268	6	41.2,81.5,121.8,10,20,20	0-125,0-150	GB/T6093
115-0261	115-0265	115-0269	6	51.2,121.5,191.8,10,20,20	0-200	
115-0262	115-0266	115-0270	6	10,20,20,101.2,201.5,291.8	0-300	
115-0263	115-0267	115-0271	12	10,20,20,41.2,51.2,81.5,101.2, 121.5,121.8,191.8,201.5,291.8	0-125,0-150 0-200,0-300	

STEEL INCH GAGE BLOCK SET



Grade 2	Grade 3	Grade B	Number
115-0272	115-0275	115-0278	88
115-0273	115-0276	115-0279	81
115-0274	115-0277	115-0280	36

Number	Length	Increment	Pieces	Standard
88	.100025-.100075"	.000025"	3	GGG-G-15c GGG-G-15a
	.0625-.109375"	.15625"	4	
	.1001-.1009"	.0001"	9	
	.101-.149"	.001"	49	
	.050-.950"	.050"	19	
	1-4"	1"	4	
81	.1001-.1009"	.0001"	9	GGG-G-15c GGG-G-15a
	.101-.149"	.001"	49	
	.050-.950"	.050"	19	
	1-4"	1"	4	
36	.050"	-	1	GGG-G-15c GGG-G-15a
	.1001-.1009"	.0001"	9	
	.101-.109"	.001"	9	
	.110-.190"	.01"	9	
	.100-.500"	.10"	5	
	1,2,4"	-	3	

STEEL LARGE SIZE GAGE BLOCK SET



Grade 0	Grade 1	Grade 2	Number	Block Size	Increment	Standard
115-0281	115-0284	115-0287	8	125,150,175,200,250,300,400,500mm	/	GB/T6093
115-0282	115-0285	115-0288	8	25, 50, 75, 100, 125, 150, 175, 200mm	/	GB/T6093
115-0283	115-0286	115-0289	5	600-1000mm	100mm	GB/T6093

Remarks:

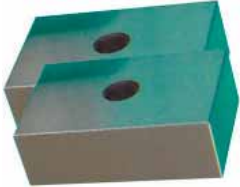
1. Single piece Gage Block can be supplied in large quantity.
2. The sizes and the numbers of the sets can be changed as the customers order.
3. Ceramic Gage Blocks are also available to supply.

1-2-3 BLOCK Precision Ground Coarse Hardened 1-2-3 Blocks-Five 3/8"-16 tapped holes are provided for clamping operation



Order No.	Specification	Parallel Range	Squareness	Size Range	Hole	Hardend
115-0300	1"-2"-3"	0.0002"	0.0003"/1"	±0.0005"	23	HRC55-62
115-0301				±0.0002"		
115-0302				±0.0002"		
115-0303				+0.0003"/0		
115-0304				0.0001"/1"		

1-2-3 BLOCK MATCHED PAIR Precision Ground Coarse Hardened 1-2-3 Blocks



Order No.	Specification	Parallel Range	Squareness	Size Range	Hole	Hardend
115-0305	1"-2"-3"	0.0002"	0.0003"/1"	±0.0002"	0	HRC55-62
115-0306				+0.0003"/0	1	
115-0307				±0.0002"	0	
115-0308				+0.0003"/0	1	

1-2-3 BLOCK MATCHED PAIR Precision Ground Coarse Hardened 1-2-3 Blocks-Five 5/16"-18 tapped holes for clamping operation



Order No.	Specification	Parallel Range	Squareness	Size Range	Hole	Hardend
115-0309	1"-2"-3"	0.0002"	0.0003"/1"	±0.0002"	11	HRC55-62
115-0310			0.0001"/1"	+0.0003"/0		

1-2-3 BLOCK MATCHED PAIR

Made of first grade tool steel, stabilized and through hardened 55 to 62 RC; Flatness and parallelism 0.005mm; To size ±0.005mm.



Order No.	Specification	Parallel Range	Size Range	Hole	Hardend
115-0311	25-50-75mm	0.005mm	±0.0125mm	23	HRC55-62
115-0312	25-50-75mm		±0.005mm		
115-0313	25-50-100mm		±0.0125mm		
115-0314	25-50-100mm		±0.005mm		
115-0315	50-100-150mm		±0.0125mm		
115-0316	50-100-150mm		±0.005mm		

2-3-4 BLOCK MATCHED AND MEASURE



Order No.	Specification	Parallel Range	Squareness	Size Range	Hole	Hardend
115-0317	2"-3"-4"	0.0003"	0.0003"/1"	±0.0002"	23	HRC55-62
115-0318				+0.0003"/0		
115-0319				+0.0003"/0		

2-4-6 BLOCK MATCHED AND MEASURE



Order No.	Specification	Parallel Range	Squareness	Size Range	Hole	Hardend
115-0320	2"-4"-6"	0.0003"	0.0003"/1"	±0.0003"	23	HRC55-62
115-0321				+0.0003"/0		
115-0322				+0.0003"/0		

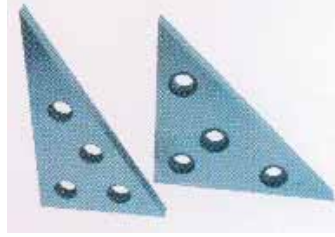
4-6-8 BLOCK MATCHED AND MEASURE



Order No.	Specification	Parallel Range	Squareness	Size Range	Hole	Hardend
115-0323	4"-6"-8"	0.0005"	0.0005"/1"	±0.0005"	23	HRC55-62
115-0324				±0.0005"		

2PC ANGLE PLATES

- Precision ground
 - Easy set-up
 - Four holes for easy mounting.
- 45°/90° 3"×3"×1/4"
30°/90° 2"×3-3/8"×1/4"



Order No.	Specification	Angle Range	Hardend
115-0330	30°/90°;45°/90°	±20"	HRC52-58
115-0331	30°/90°;45°/90°	±40"	HRC52-58
115-0332	30°/90°;45°/90°	±10'	HRC52-58
115-0333	30°/90°	±10'	HRC52-58
115-0334	45°/90°	±10'	HRC52-58

5PC,6PC ANGLE PLATES

- Precision ground
- Easy set-up
- Two holes for easy mounting.



Order No.	Specification	Angle Range	Hardend
115-0334	1/2°,1°,2°,3°,4°,5°	±10'	HRC40-45
115-0335	6°,7°,8°,9°,10°	±10'	HRC40-45

8PC,9PC ANGLE PLATES

- Precision ground
- Easy set-up



Order No.	Size	Specification	Angle Range	Hardend
115-0073	2-3/4"×1-3/16"×5/64" 3"×1-3/16"×1-3/16"	1°,2°,3°,4°, 5°,10°,15°,30°	±1'	HRC45-50
115-0072	4"×1-1/2"×3/16" 4"×1-1/2"×1-1/2"	1°,2°,3°,4°, 5°,10°,15°,30°		
115-0074		1/2°		

10PC,12PC ANGLE PLATES

- Precision ground
- Easy set-up



Order No.	Size	Specification	Angle Range	Hardend
115-0070	3"×1/4"	1°,2°,3°,4°,5°,10°, 15°,20°,25°,30°	±20"	HRC52-58
115-0075		1/4°,1/2°,1°,2°,3°,4°,5°, 10°,15°,20°,25°,30°		

17PC ANGLE PLATES

- Precision ground
- Easy set-up



Order No.	Size	Specification	Angle Range	Hardend
115-0071	3"×1/4"	0°,1/4°,1/2°,1°,2°,3°, 4°,5°,10°,15°,20°,25°, 30°,35°,40°,45°,0°	±20"	HRC52-58

CYLINDRICAL SQUARE

Order No.	Diameter	Height	Squarcness	Hardend
115-0076	3"	6"	+/-0.00010"	HRC55-62
115-0077	4"	12"	+/-0.00015"	

- Use in surface plates as 90°, reference angle
- Used for checking square, height gages and many instruments
- The square are hardened and the ends are lapped to 90° angular accuracy with the cylinders as follows:6" square to 0.00010" and 12" square to ±0.00015"



4 PCS COMBINATION SQUARE SET

- Contain Chrome Blade Type, Reversible Protractor, Center Head, Square Head.

Order No.	Length of blade	Graduation
TY02-16	300mm/12"	Double side with 4 graduation; 1.0mm/1/64"&0.5mm/1/32"



1/32" 20 PAIR PARALLEL SET

Order No.	Specification Size	Tolerance of Size	Parallelism	Hardend
115-1075	1/32" T×(1/2",9/16",5/8",11/16",3/4", 13/16",7/8",15/16",1",1-1/16",1-1/8", 1-3/16",1-1/4",1-5/16",1-3/8",1-7/16", 1-1/2",1-9/16",1-5/8",1-11/16")H×6"L	±0.0002"	0.0001"	HRC50

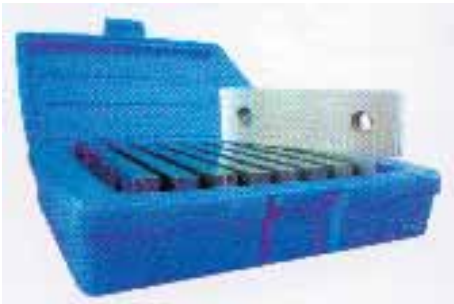


1/2" 8 PAIR PARALLEL SET



Order No.	Specification Size	Tolerance of Size	Parallelism	Hole Size	Hardend
115-0351	1/2"×7/8"×6"	±0.0002"	0.0002"	5/16"	HRC55-62
	1/2"×1"×6"			5/16"	
	1/2"×1-1/8"×6"			3/8"	
	1/2"×1-1/4"×6"			3/8"	
	1/2"×1-3/8"×6"			7/16"	
	1/2"×1-1/2"×6"			7/16"	
	1/2"×1-5/8"×6"			1/2"	
	1/2"×1-3/4"×6"			1/2"	

1/4" 9 PAIR PARALLEL SET



Order No.	Specification Size	Tolerance of Size	Parallelism	Hole Size	Hardend
115-0352	1/4"×3/4"×6"	±0.0002"	0.0002"	5/16"	HRC55-62
	1/4"×7/8"×6"			5/16"	
	1/4"×1"×6"			5/16"	
	1/4"×1-1/8"×6"			3/8"	
	1/4"×1-1/4"×6"			3/8"	
	1/4"×1-3/8"×6"			7/16"	
	1/4"×1-1/2"×6"			7/16"	
	1/4"×1-5/8"×6"			1/2"	
	1/4"×1-3/4"×6"			1/2"	

1/8" 10 PAIR PARALLEL SET



Order No.	Specification Size	Tolerance of Size	Parallelism	Hole Size	Hardend
115-1055	1/8"×1/2"×6"	±0.0002"	0.0002"	13/16"	HRC55-62
	1/8"×5/8"×6"			1/4"	
	1/8"×3/4"×6"			5/16"	
	1/8"×7/8"×6"			5/16"	
	1/8"×1"×6"			5/16"	
	1/8"×1-1/8"×6"			3/8"	
	1/8"×1-1/4"×6"			3/8"	
	1/8"×1-3/8"×6"			7/16"	
	1/8"×1-1/2"×6"			1/2"	
	1/8"×1-5/8"×6"			1/2"	

WAVY PARALLEL SET

Order No.	Specification Size	Tolerance of Size	Parallelism	Hardend
115-1020	0.012"×(1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2")×4-5/16"	±0.0002"	0.0002"	HRC40-45
115-0353	0.3mm×(9,11,13,15,17,19,21,23)×110mm	±0.005mm	0.005mm	
115-0354	0.3mm×(25,27,29,31,33,35,37,39)×110mm			



6 PCS ADJUSTABLE PARALLEL SET

- Length range: 3/8" to 2-1/4" closed. Quickly adjustable, and locked with set screws for micrometer measurement.
- For layout inspection, stop work, set-up etc.



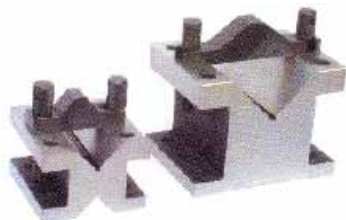
Order No.	Specification Size	Tolerance of Size	Parallelism	Hardend
115-1010	3/8"-1/2", 1/2"-11/16", 11/16"-15/16", 15/16"-1-5/16", 1-5/16"-1-3/4", 1-3/4"-2-1/4"	±0.0005"	0.0004"	HRC40-45

PAIR PARALLEL



Order No.	Specification Size	Tolerance of Size	Parallelism	Hardend
115-0360	1/4"×1/2"×6"	±0.0002"	0.0002"	HRC52-58
115-0361	1/4"×5/8"×6"			
115-0362	1/4"×3/4"×6"			
115-0363	3/8"×1/2"×6"			
115-0364	3/8"×3/4"×6"			
115-0365	1/2"×5/8"×6"			
115-0366	1/2"×3/4"×6"			
115-0367	1/2"×1"×6"			
115-0368	5/8"×7/8"×6"	±0.0004"	0.0003"	
115-0369	3/4"×1"×9"			
115-0370	3/4"×1-1/2"×9"			
115-0371	1/2"×3/4"×9"			
115-0372	1/2"×1"×9"	±0.0005"	0.0005"	
115-0373	3/4"×1"×12"			
115-0374	3/4"×1-1/4"×12"			
115-0375	1"×1-1/4"×12"			
115-0376	1"×1-1/2"×12"			
115-0377	1"×2"×12"			
115-0378	1-1/4"×1-1/2"×12"			
115-0379	1-1/4"×2"×12"			
115-0380	1-1/2"×2"×12"			

V-BLOCKS



All V-Blocks are parallel, square and centered within 0.0002 completely hardened and ground tool steel, wooden case.

Order No.	Specification	Accuracy	Hardend
115-0080	1-3/8"×1-3/8"×1-3/16"	//0.0002"; Squareness 0.0002"	HRC55-62
115-0081	2-3/8"×2-3/8"×2"		
115-0082	4-1/8"×4-1/8"×3-1/16"		
115-0083	3"×4"×3"		
115-0084	35×35×30mm	//0.005mm; Squareness 0.005mm	
115-0085	60×60×50mm		
115-0086	75×75×100mm		
115-0087	105×105×78mm		

V-BLOCKS & CLAMPS

- Designed for layout work or firmly holding circular workpiece during drilling, milling, and grinding.
- Made of hardened tool steel machined and ground to close tolerance.
- Sold in pair which includes 2 V-Blocks and 2 Clamps.



Order No.	Specification	Accuracy	Hardend
115-0340	40×30×50mm	//0.005mm; Squareness 0.005mm	HRC55-62
115-0341	35×35×45mm		
115-0342	50×40×50mm		
115-0344	41×35×44mm	Parallelism: 0.0002"; Squareness 0.0002"	
115-0346	1-5/8"×1-3/4"×2-3/4"		
115-0347	1-3/8"×1-5/8"×1-3/4"		
115-0348	2-1/2"×2-3/4"×2"	//0.005mm; Squareness 0.005mm	
115-0343	41×32×32mm		

METRIC PRECISION PARALLEL SETS



Order No.	Pairs	Specification Size	Parallel	Hardened
115-0381	6	4T×(10,15,20,25,30,35)H×120mmL	±0.005mm	HRC58-62
115-0382	7	8T×(10,15,20,25,30,35,40)H×120mmL		
115-0383	7	4T×(10,15,20,25,30,35,40)H×160mmL		
115-0384	7	8T×(10,15,20,25,30,35,40)H×160mmL		
115-0385	7	8T×(10,15,20,25,30,35,40)H×200mmL	±0.01mm	
115-0386	7	3T×(10,12)H×95mmL, 4T×14H×95mmL,6T×(18,24)H×95mmL,8T×(30,38)H×95mmL	±0.005mm	
115-0387	7	8.5T×(10,15,20,24,30)H×150mmL, 12.6T×(38,44)H×150mmL	±0.005mm	HRC58-62
115-0388	8	8T×(12,17,22,25,28,32,36,38)H×(120,160)mmL	±0.005mm	
115-0389	8	8T×(17,22,25,28,32,36,38,43)H×200mmL	±0.01mm	
115-0390	9	4T×(10,14,18,22,26,30,34,38,42)H×(100,160)mmL	±0.005mm	
115-0391	9	8.5T×(14,16,20,24,30,32,36,40,44)H×150mmL		
115-0392	9	4T×(10,14,18,22,26,30,34,38,42)H×160mmL		
115-0393	9	5×16×100mm,6×18×100mm,8×24×100mm,10×30×100mm, 12×36×150mm,14×48×150mm,18×60×150mm,22×62×150mm,31×15×200mm	±0.01mm	HRC58-62
115-0394	10	10×(14,16,18,20,22,24,26,28,30,32)×150mm	±0.005mm	
115-0395	12	10×(14,16,18,20,22,24,26,28,30,32,35,40)×(120,150)mm		
115-0396	14	(3,4,5)×(14,16,18,20,22,24,26,28,30,32,35,40,45,50)×150mm		
115-0397	20	2×(5,10,15,20)×100mm,3×(6,11,16,21)×100mm, 4×(7,12,17,22)×100mm,5×(8,13,18,23)×100mm,6×(9,14,19,24)×100mm	±0.01mm	
115-0398	24	8×(11,16,21,26,31,36)×(125,150)mm,10×(13,18,23,28,33,38)×(125,150)mm 12×(15,20,25,30,35,40)×(125,150)mm, 14×(17,22,27,32,37,42)×(125,150)mm		

4 PAIR PARALLEL SET



Order No.	Specification Size	Tolerance of Size	Parallelism	Hole Size	Hardend
115-1045	1/2"×1"×6"	±0.0002"	0.0002"	5/16"	HRC55-62
	1/2"×1-1/4"×6"			3/8"	
	1/2"×1-1/2"×6"			7/16"	
	1/2"×1-3/4"×6"			1/2"	
115-1040	3/16"×1"×6"	±0.0002"	0.0002"	5/16"	HRC55-62
	3/16"×1-1/4"×6"			3/8"	
	3/16"×1-1/2"×6"			7/16"	
	3/16"×1-3/4"×6"			1/2"	
115-1050	1/2"×1-1/2"×6"	±0.0002"	0.0002"	7/16"	HRC55-62
	1/2"×1-3/4"×6"			1/2"	
	3/16"×1"×6"			5/16"	
	3/16"×1-1/4"×6"			3/8"	

5/32" 4 & 5 PAIR PARALLEL SETS



Order No.	Specification Size	Tolerance of Size	Parallelism	Hole Size	Hardend
115-1030	5/32"×1/2"×3-1/2"	±0.0002"	0.0002"	1/4"	HRC50
	5/32"×5/8"×3-1/2"				
	5/32"×3/4"×3-1/2"				
	5/32"×7/8"×3-1/2"				
115-1035	5/32"×1"×3-1/2"				



Features:

1. Protection level: IP65.
2. Carbide measuring faces. Painted frames.
3. Criterion: DIN863/1, DIN40050/IEC529
4. Resolution of digit: 0.001mm/0.00005"
5. Resolution of micrometer head: 0.01mm(metric). 0.0001" (inch).
6. Ratchet stop and ratchet friction thimble.

Electronic outside micrometer

Metric			Inch			
Type A	Type B		Type A	Type B		
Order No.	Order No.	Range	Order No.	Order No.	Range	Accuracy
106-4001	106-4013	0-25mm	106-4025	106-4037	0-1"	0.004mm
106-4002	106-4014	25-50mm	106-4026	106-4038	1"-2"	0.004mm
106-4003	106-4015	50-75mm	106-4027	106-4039	2"-3"	0.005mm
106-4004	106-4016	75-100mm	106-4028	106-4040	3"-4"	0.005mm
106-4005	106-4017	100-125mm	106-4029	106-4041	4-5"	0.006mm
106-4006	106-4018	125-150mm	106-4030	106-4042	5-6"	0.006mm
106-4007	106-4019	150-175mm	106-4031	106-4043	6-7"	0.007mm
106-4008	106-4020	175-200mm	106-4032	106-4044	7-8"	0.007mm
106-4009	106-4021	200-225mm	106-4033	106-4045	8-9"	0.008mm
106-4010	106-4022	225-250mm	106-4034	106-4046	9-10"	0.008mm
106-4011	106-4023	250-275mm	106-4035	106-4047	10-11"	0.009mm
106-4012	106-4024	275-300mm	106-4036	106-4048	11"-12"	0.009mm

IP54	Type A	Type B
RS232 output	√	×
Power on/off	√	√
Abs. and inc. conversion	√	√
Metric/inch conversion	√	×
Data output	√	×
Origin data set	√	√
Battery	SR44	SR44
Clock	√	×
Auto power off	√	√
Power consumption	less 35uA	less35uA
Connecting cable	P1102	×



Features:

1. Protection level: IP65.
2. Carbide measuring faces. Painted frames.
3. Criterion: DIN863/1, DIN40050/IEC529
4. Resolution of digit: 0.001mm/0.00005"
5. Resolution of micrometer head: 0.01mm(metric). 0.0001" (inch).
6. Ratchet stop and ratchet friction thimble.

Electronic outside micrometer

Metric			Inch			
Type A	Type B		Type A	Type B		
Order No.	Order No.	Range	Order No.	Order No.	Range	Accuracy
106-4049	106-4061	0-25mm	106-4073	106-4085	0-1"	0.001mm
106-4050	106-4062	25-50mm	106-4074	106-4086	1"-2"	0.001mm
106-4051	106-4063	50-75mm	106-4075	106-4087	2"-3"	0.001mm
106-4052	106-4064	75-100mm	106-4076	106-4088	3"-4"	0.002mm
106-4053	106-4065	100-125mm	106-4077	106-4089	4-5"	0.002mm
106-4054	106-4066	125-150mm	106-4078	106-4090	5-6"	0.002mm
106-4055	106-4067	150-175mm	106-4079	106-4091	6-7"	0.003mm
106-4056	106-4068	175-200mm	106-4080	106-4092	7-8"	0.003mm
106-4057	106-4069	200-225mm	106-4081	106-4093	8-9"	0.003mm
106-4058	106-4070	225-250mm	106-4082	106-4094	9-10"	0.004mm
106-4059	106-4071	250-275mm	106-4083	106-4095	10-11"	0.004mm
106-4060	106-4072	275-300mm	106-4084	106-4096	11"-12"	0.004mm

IP65	Type A	Type B
RS232 output	√	×
Power on/off	√	√
Abs. and inc. conversion	√	√
Metric/inch conversion	√	×
Data output	√	×
Origin data set	√	√
Battery	SR44	SR44
Clock	√	×
Auto power off	√	√
Power consumption	less 35uA	less35uA
Connecting cable	P1102	×



Electronic outside micrometers set

Metric			Inch			
Type A	Type B		Type A	Type B		
Order No.	Order No.	Range	Order No.	Order No.	Range	Pieces
106-4097	106-4100	0-75mm	106-4103	106-4106	0-3"	3
106-4098	106-4101	0-100mm	106-4104	106-4107	0-4"	4
106-4099	106-4102	0-150mm	106-4105	106-4108	0-6"	6



Electronic outside micrometers set

Metric IP65			Inch IP54			
Type A	Type B		Type A	Type B		
Order No.	Order No.	Range	Order No.	Order No.	Range	Pieces
106-4109	106-4112	0-75mm	106-4115	106-4118	0-3"	3
106-4110	106-4113	0-100mm	106-4116	106-4119	0-4"	4
106-4111	106-4114	0-150mm	106-4117	106-4120	0-6"	6

Electronic outside micrometer

Features:

1. Protection level: IP54.
2. Chrome-plated or painted frame. Carbide measuring faces.
3. Criterion: DIN863/1, DIN40050/IEC529
4. Resolution: 0.001mm/0.00005"
5. Double measuring forces.

Metric			Inch			
Chrome-plated frame	Painted frame		Chrome-plated frame	Painted frame		
Order No.	Order No.	Range	Order No.	Order No.	Range	Accuracy
106-4121	106-4129	0-25mm	106-4137	106-4145	0-1"	0.004mm
106-4122	106-4130	25-50mm	106-4138	106-4146	1"-2"	0.004mm
106-4123	106-4131	50-75mm	106-4139	106-4147	2"-3"	0.005mm
106-4124	106-4132	75-100mm	106-4140	106-4148	3"-4"	0.005mm
106-4125	106-4133	100-125mm	106-4141	106-4149	4-5"	0.006mm
106-4126	106-4134	125-150mm	106-4142	106-4150	5-6"	0.006mm
106-4127	106-4135	150-175mm	106-4143	106-4151	6-7"	0.007mm
106-4128	106-4136	175-200mm	106-4144	106-4152	7-8"	0.007mm

IP54	
RS232 output	✓
Power on/off	✓
Abs. and inc. conversion	✓
Metric/inch conversion	✓
Data output	✓
Origin data set	✓
Battery	SR44
Clock	✓
Auto power off	✓
Power consumption	less 35uA
Connecting cable	P1103/P1104

Electronic outside micrometers set



Metric			Inch			
Chrome-plated frame	Painted frame		Chrome-plated frame	Painted frame		
Order No.	Order No.	Range	Order No.	Order No.	Range	Pieces
106-4153	106-4157	0-75mm	106-4161	106-4165	0-3"	3
106-4154	106-4158	0-100mm	106-4162	106-4166	0-4"	4
106-4155	106-4159	0-150mm	106-4163	106-4167	0-6"	6
106-4156	106-4160	0-200mm	106-4164	106-4168	0-8"	8



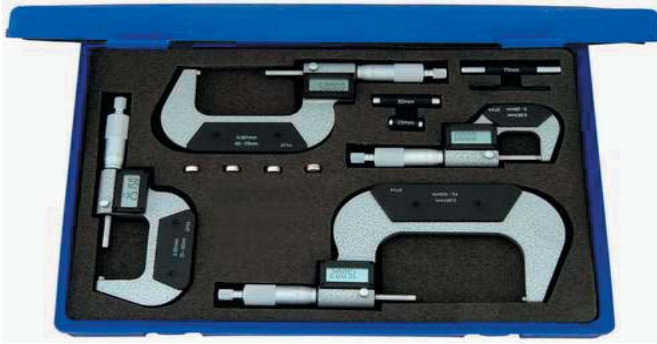
Features:

1. Protection level: IP54.
2. Carbide measuring faces. Painted frames.
3. Criterion: DIN863/1, DIN40050/IEC529
4. Resolution of digit: 0.001mm/0.00005"
5. Resolution of micrometer head: 0.01mm(metric).
6. Resolution of micrometer head: 0.0001" (inch).

IP54	
Power on/off	×
Abs. and inc. conversion	×
Metric/inch conversion	✓
Data output	×
Origin data set	✓
Battery	SR44
Auto power off	✓
Power consumption	less 35uA

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4169	0-25mm	106-4181	0-1"	0.004mm
106-4170	25-50mm	106-4182	1"-2"	0.004mm
106-4171	50-75mm	106-4183	2"-3"	0.005mm
106-4172	75-100mm	106-4184	3"-4"	0.005mm
106-4173	100-125mm	106-4185	4-5"	0.006mm
106-4174	125-150mm	106-4186	5-6"	0.006mm
106-4175	150-175mm	106-4187	6-7"	0.007mm
106-4176	175-200mm	106-4188	7-8"	0.007mm
106-4177	200-225mm	106-4189	8-9"	0.008mm
106-4178	225-250mm	106-4190	9-10"	0.008mm
106-4179	250-275mm	106-4191	10-11"	0.009mm
106-4180	275-300mm	106-4192	11"-12"	0.009mm

Electronic outside micrometers set



Electronic outside micrometer
Single function key



Electronic outside micrometer
Double function key



Features:

1. Easy operation.
2. Carbide measuring faces.
3. Criterion: DIN863/1, DIN40050/IEC529
4. Resolution: 0.001mm/0.00005"
5. Double measuring forces.
6. Ratchet friction thimble

Electronic outside micrometers set



Order No.	Range	Order No.	Range	Pieces
106-4193	0-75mm	106-4196	0-3"	3
106-4194	0-100mm	106-4197	0-4"	4
106-4195	0-150mm	106-4198	0-6"	6

Metric		Inch			
Order No.	Range	Order No.	Range	Accuracy	Resolution
106-4199	0-25mm	106-4207	0-1"	0.004mm	0.001mm
106-4200	25-50mm	106-4208	1"-2"	0.004mm	0.001mm
106-4201	50-75mm	106-4209	2"-3"	0.005mm	0.001mm
106-4202	75-100mm	106-4210	3"-4"	0.005mm	0.001mm
106-4203	100-125mm	106-4211	4-5"	0.006mm	0.001mm
106-4204	125-150mm	106-4212	5-6"	0.006mm	0.001mm
106-4205	150-175mm	106-4213	6-7"	0.007mm	0.001mm
106-4206	175-200mm	106-4214	7-8"	0.007mm	0.001mm

Metric		Inch			
Order No.	Range	Order No.	Range	Accuracy	Resolution
106-4215	0-25mm	106-4223	0-1"	0.004mm	0.001mm
106-4216	25-50mm	106-4224	1"-2"	0.004mm	0.001mm
106-4217	50-75mm	106-4225	2"-3"	0.005mm	0.001mm
106-4218	75-100mm	106-4226	3"-4"	0.005mm	0.001mm
106-4219	100-125mm	106-4227	4-5"	0.006mm	0.001mm
106-4220	125-150mm	106-4228	5-6"	0.006mm	0.001mm
106-4221	150-175mm	106-4229	6-7"	0.007mm	0.001mm
106-4222	175-200mm	106-4230	7-8"	0.007mm	0.001mm

Metric			
Single function key	Double function keys	Range	Pieces
106-4231	106-4237	0-75mm	3
106-4232	106-4238	0-100mm	4
106-4233	106-4239	0-150mm	6
Inch		Range	Pieces
106-4234	106-4240	0-3"	3
106-4235	106-4243	0-4"	4
106-4236	106-4244	0-6"	6

	Single function key	Double function keys
Power on/off	√	√
Abs. and inc. conversion	×	√
Metric/inch conversion	×	√
Data output	×	×
Origin data set	√	√
Battery	SR44	SR44
Auto power off	√	√
Power consumption	less 35uA	less 35uA

Electronic outside micrometer



Metric			Inch				
Order No.			Order No.				
Chrome-plated frame	Painted frame	Range	Chrome-plated frame	Painted frame	Range	Accuracy	
106-4245	106-4253	0-25mm	106-4261	106-4269	0-1"	0.004mm	
106-4246	106-4254	25-50mm	106-4262	106-4270	1"-2"	0.004mm	
106-4247	106-4255	50-75mm	106-4263	106-4271	2"-3"	0.005mm	
106-4248	106-4256	75-100mm	106-4264	106-4272	3"-4"	0.005mm	
106-4249	106-4257	100-125mm	106-4265	106-4273	4-5"	0.006mm	
106-4250	106-4258	125-150mm	106-4266	106-4274	5-6"	0.006mm	
106-4251	106-4259	150-175mm	106-4267	106-4275	6-7"	0.007mm	
106-4252	106-4260	175-200mm	106-4268	106-4276	7-8"	0.007mm	

Electronic outside micrometers set



IP54	
Power on/off	✓
Abs. and inc. conversion	✓
Metric/inch conversion	✓
Data output	✓
Origin data set	✓
Battery	SR44
Auto power off	✓
Power consumption	less 35uA
Connecting cable	P1102

Metric			
Order No.			
Chrome-plated frame	Painted frame	Range	Pieces
106-4277	106-4280	0-75mm	3
106-4278	106-4281	0-100mm	4
106-4279	106-4282	0-150mm	6
Inch			
Order No.			
Chrome-plated frame	Painted frame	Range	Pieces
106-4283	106-4286	0-3"	3

Double display digit micrometer



Metric			Inch				
Type A	Type B		Type A	Type B			
Order No.	Order No.	Range	Order No.	Order No.	Range	Accuracy	
106-4289	106-4297	0-30mm	106-4305	106-4313	0-1.2"	0.004mm	
106-4290	106-4298	25-55mm	106-4306	106-4314	1-2.2"	0.004mm	
106-4291	106-4299	50-80mm	106-4307	106-4315	2-3.2"	0.005mm	
106-4292	106-4300	75-105mm	106-4308	106-4316	3-4.2"	0.005mm	
106-4293	106-4301	100-130mm	106-4309	106-4317	4-5.2"	0.006mm	
106-4294	106-4302	125-155mm	106-4310	106-4318	5-6.2"	0.006mm	
106-4295	106-4303	150-180mm	106-4311	106-4319	6-7.2"	0.007mm	
106-4296	106-4304	175-205mm	106-4312	106-4320	7-8.2"	0.007mm	

Features:

1. Protection level: IP54.
2. Double display. LCD direction can be changed by key for easy reading in all kinds of measuring conditions and left or right hand using.
3. Carbide measuring faces.
4. Criterion: DIN863/1, DIN40050/IEC529
5. Resolution: 0.001mm/0.00005"
6. Ratchet friction thimble.
7. Resist water splash. Resist splash.



Fine cast frame

IP54	
RS232 output	✓
Power on/off	✓
Abs. and inc. conversion	✓
Metric/inch conversion	✓
Data output	✓
Origin data set	✓
Battery	CR2032
Auto power off	✓
Power consumption	less 50uA
Connecting cable	P1101

Metric		Inch			
Order No.	Range	Order No.	Range	Accuracy	
106-4321	0-30mm	106-4333	0-1.2"	0.004mm	
106-4322	20-50mm	106-4334	0.8-2"	0.004mm	
106-4323	45-75mm	106-4335	1.8-3"	0.005mm	
106-4324	70-100mm	106-4336	2.8-4"	0.005mm	
106-4325	95-125mm	106-4337	3.8-5"	0.006mm	
106-4326	120-150mm	106-4338	4.8-6"	0.006mm	
106-4327	145-175mm	106-4339	5.8-7"	0.007mm	
106-4328	170-200mm	106-4340	6.8-8"	0.007mm	
106-4329	195-225mm	106-4341	7.8-9"	0.008mm	
106-4330	220-250mm	106-4342	8.8-10"	0.008mm	
106-4331	245-275mm	106-4343	9.8-11"	0.009mm	
106-4332	270-300mm	106-4344	10.8-12"	0.009mm	

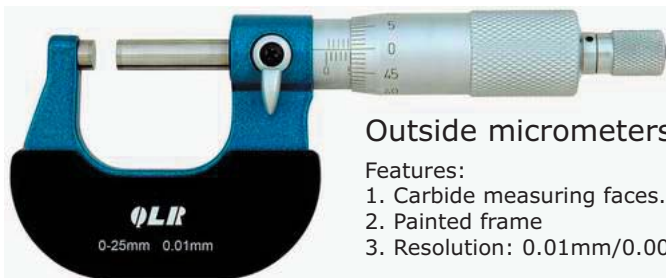
Double display digit micrometers set



Double display digit micrometers

Features:

1. Protection level: IP54.
2. Travel of micrometer head: 50mm/2". Non-Rotating spindle.
3. Carbide measuring faces. Chrome-plated frame.
4. Criterion: DIN863/1, DIN40050/IEC529
5. Resolution: 0.001mm/0.0005"
6. Ratchet friction thimble.



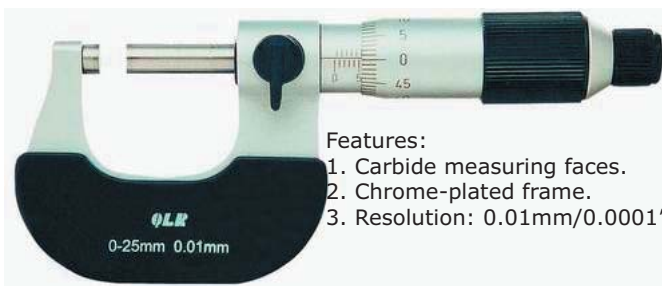
Outside micrometers

Features:

1. Carbide measuring faces.
2. Painted frame
3. Resolution: 0.01mm/0.0001"



Outside micrometers



Features:

1. Carbide measuring faces.
2. Chrome-plated frame.
3. Resolution: 0.01mm/0.0001"

Metric		Inch		
Order No.	Range	Order No.	Range	Pieces
106-4345	0-80mm	106-4348	0-3.2"	3
106-4346	0-105mm	106-4349	0-4.2"	4
106-4347	0-155mm	106-4350	0-6.2"	6
Metric		Inch		
Order No.	Range	Order No.	Range	Pieces
106-4351	0-80mm	106-4354	0-3.2"	3
106-4352	0-105mm	106-4355	0-4.2"	4
106-4353	0-155mm	106-4356	0-6.2"	6
Metric		Inch		
Order No.	Range	Order No.	Range	Pieces
106-4357	0-80mm	106-4361	0-3"	3
106-4358	0-105mm	106-4362	0-4"	4
106-4359	0-155mm	106-4363	0-6"	6
106-4360	145-300mm	106-4364	5.8-12"	6

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4365	0-50mm	106-4369	0-2"	0.005mm
106-4366	50-100mm	106-4370	2-4"	0.006mm
106-4367	100-150mm	106-4371	4-6"	0.007mm
106-4368	150-200mm	106-4372	6-8"	0.008mm

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4373	0-25mm	106-4381	0-1"	0.004mm
106-4374	25-50mm	106-4382	1"-2"	0.004mm
106-4375	50-75mm	106-4383	2"-3"	0.005mm
106-4376	75-100mm	106-4384	3"-4"	0.005mm
106-4377	100-125mm	106-4385	4-5"	0.006mm
106-4378	125-150mm	106-4386	5-6"	0.006mm
106-4379	150-175mm	106-4387	6-7"	0.007mm
106-4380	175-200mm	106-4388	7-8"	0.007mm

Outside micrometers set

Metric		Inch		
Order No.	Range	Order No.	Range	Pieces
106-4389	0-75mm	106-4393	0-3"	3
106-4390	0-100mm	106-4394	0-4"	4
106-4391	0-150mm	106-4395	0-6"	6
106-4392	0-200mm	106-4396	0-8"	8

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4397	0-25mm	106-4405	0-1"	0.004mm
106-4398	25-50mm	106-4406	1"-2"	0.004mm
106-4399	50-75mm	106-4407	2"-3"	0.005mm
106-4400	75-100mm	106-4408	3"-4"	0.005mm
106-4401	100-125mm	106-4409	4-5"	0.006mm
106-4402	125-150mm	106-4410	5-6"	0.006mm
106-4403	150-175mm	106-4411	6-7"	0.007mm
106-4404	175-200mm	106-4412	7-8"	0.007mm



Outside micrometers sets

Metric		Inch		
Order No.	Range	Order No.	Range	Pieces
106-4413	0-75mm	106-4417	0-3"	3
106-4414	0-100mm	106-4418	0-4"	4
106-4415	0-150mm	106-4419	0-6"	6
106-4416	0-200mm	106-4420	0-8"	8



Outside micrometers

- Features:
1. Carbide measuring faces.
 2. Painted and fine cast frame.
 3. Resolution: 0.01mm/0.0001"

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4421	0-25mm	106-4433	0-1"	0.004mm
106-4422	25-50mm	106-4434	1"-2"	0.004mm
106-4423	50-75mm	106-4435	2"-3"	0.005mm
106-4424	75-100mm	106-4436	3"-4"	0.005mm
106-4425	100-125mm	106-4437	4-5"	0.006mm
106-4426	125-150mm	106-4438	5-6"	0.006mm
106-4427	150-175mm	106-4439	6-7"	0.007mm
106-4428	175-200mm	106-4440	7-8"	0.007mm
106-4429	200-225mm	106-4441	8-9"	0.008mm
106-4430	225-250mm	106-4442	9-10"	0.008mm
106-4431	250-275mm	106-4443	10-11"	0.009mm
106-4432	275-300mm	106-4444	11"-12"	0.009mm



Outside micrometers set

Metric		Inch		
Order No.	Range	Order No.	Range	Pieces
106-4445	0-75mm	106-4450	0-3"	3
106-4446	0-100mm	106-4451	0-4"	4
106-4447	0-150mm	106-4452	0-6"	6
106-4448	150-300mm	106-4453	6-12"	6
106-4449	0-300mm	106-4454	0-12"	12



Outside micrometers

- Features:
1. Carbide measuring faces.
 2. Painted and fine cast frame.
 3. Resolution: 0.01mm/0.0001"

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4455	0-25mm	106-4461	0-1"	0.004mm
106-4456	25-50mm	106-4462	1"-2"	0.004mm
106-4457	50-75mm	106-4463	2"-3"	0.005mm
106-4458	75-100mm	106-4464	3"-4"	0.005mm
106-4459	100-125mm	106-4465	4-5"	0.006mm
106-4460	125-150mm	106-4466	5-6"	0.006mm



Outside micrometers set

Metric		Inch		
Order No.	Range	Order No.	Range	Pieces
106-4467	0-75mm	106-4470	0-3"	3
106-4468	0-100mm	106-4471	0-4"	4
106-4469	0-150mm	106-4472	0-6"	6

Micrometer with anvil attachment

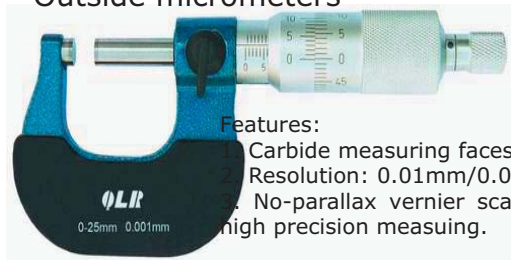
- Features:
1. Carbide measuring faces. Chrome-plated frame.
 2. Cap-type anvil attachment for a wide range.
 3. Resolution: 0.01mm/0.0001"



Ratchet stop

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4473	50mm	106-4474	0-2"	0.004mm

Outside micrometers



Features:
 1. Carbide measuring faces.
 2. Resolution: 0.01mm/0.0001"
 3. No-parallax vernier scale for high precision measuring.

Metric			Inch		
Order No.			Order No.		
Chrome-plated frame	Painted frame	Range	Chrome-plated frame	Painted frame	Accuracy
106-4475	106-4483	0-25mm	106-4491	106-4499	0-1"
106-4476	106-4484	25-50mm	106-4492	106-4500	1"-2"
106-4477	106-4485	50-75mm	106-4493	106-4501	2"-3"
106-4478	106-4486	75-100mm	106-4494	106-4502	3"-4"
106-4479	106-4487	100-125mm	106-4495	106-4503	4-5"
106-4480	106-4488	125-150mm	106-4496	106-4504	5-6"
106-4481	106-4489	150-175mm	106-4497	106-4505	6-7"
106-4482	106-4490	175-200mm	106-4498	106-4506	7-8"

Outside micrometers set



Metric			Inch		
Order No.			Order No.		
Chrome-plated frame	Painted frame	Range	Chrome-plated frame	Painted frame	Pieces
106-4507	106-4511	0-25mm	106-4515	106-4519	0-1"
106-4508	106-4512	25-50mm	106-4516	106-4520	1"-2"
106-4509	106-4513	50-75mm	106-4517	106-4521	2"-3"
106-4510	106-4514	75-100mm	106-4518	106-4522	3"-4"

Outside micrometers



Metric			Inch		
Order No.			Order No.		
Chrome-plated frame	Painted frame	Range	Chrome-plated frame	Painted frame	Accuracy
106-4523	106-4531	0-25mm	106-4539	106-4547	0-1"
106-4524	106-4532	25-50mm	106-4540	106-4548	1"-2"
106-4525	106-4533	50-75mm	106-4541	106-4549	2"-3"
106-4526	106-4534	75-100mm	106-4542	106-4550	3"-4"
106-4527	106-4535	100-125mm	106-4543	106-4551	4-5"
106-4528	106-4536	125-150mm	106-4544	106-4552	5-6"
106-4529	106-4537	150-175mm	106-4545	106-4553	6-7"
106-4530	106-4538	175-200mm	106-4546	106-4554	7-8"

Outside micrometers set



Metric			Inch		
Order No.			Order No.		
Chrome-plated frame	Painted frame	Range	Chrome-plated frame	Painted frame	Pieces
106-4555	106-4559	0-75mm	106-4563	106-4567	0-3"
106-4556	106-4560	0-100mm	106-4564	106-4568	0-4"
106-4557	106-4561	0-150mm	106-4565	106-4569	0-6"
106-4558	106-4562	0-200mm	106-4566	106-4570	0-8"

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4571	0-25mm	106-4583	0-1"	0.004mm
106-4572	25-50mm	106-4584	1"-2"	0.004mm
106-4573	50-75mm	106-4585	2"-3"	0.005mm
106-4574	75-100mm	106-4586	3"-4"	0.005mm
106-4575	100-125mm	106-4587	4-5"	0.006mm
106-4576	125-150mm	106-4588	5-6"	0.006mm
106-4577	150-175mm	106-4589	6-7"	0.007mm
106-4578	175-200mm	106-4590	7-8"	0.007mm
106-4579	200-225mm	106-4591	8-9"	0.008mm
106-4580	225-250mm	106-4592	9-10"	0.008mm
106-4581	250-275mm	106-4593	10-11"	0.009mm
106-4582	275-300mm	106-4594	11"-12"	0.009mm

Digit outside micrometer



Ratchet stop

Features:
 1. Carbide measuring faces. Painted frame.
 2. Resolution: 0.01mm/0.0001"
 3. Mechanical digit counter for quick and error-free reading.
 4. Couler readout: 0.01mm/0.001"



Digit outside micrometers set

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4595	0-75mm	106-4600	0-3"	3
106-4596	0-100mm	106-4601	0-4"	4
106-4597	0-150mm	106-4602	0-6"	6
106-4598	150-300mm	106-4603	6-12"	6
106-4599	0-300mm	106-4604	0-12"	12



U-digit outside micrometers

Features:

1. Carbide measuring faces. Painted frame.
2. Resolution: 0.001mm/0.0001"
3. High resolution mechanical digit counter for quick and error-free reading.
4. Micrometer head: 0.01mm/0.0001"

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4605	0-25mm	106-4613	0-1"	0.004mm
106-4606	25-50mm	106-4614	1"-2"	0.004mm
106-4607	50-75mm	106-4615	2"-3"	0.005mm
106-4608	75-100mm	106-4616	3"-4"	0.005mm
106-4609	100-125mm	106-4617	4-5"	0.006mm
106-4610	125-150mm	106-4618	5-6"	0.006mm
106-4611	150-175mm	106-4619	6-7"	0.007mm
106-4612	175-200mm	106-4620	7-8"	0.007mm



U-digit outside micrometers sets

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4621	0-75mm	106-4625	0-3"	3
106-4622	0-100mm	106-4626	0-4"	4
106-4623	0-150mm	106-4627	0-6"	6
106-4624	0-200mm	106-4628	0-8"	8

Features:

1. Carbide measuring faces. Painted frame.
2. Resolution: 0.01mm/0.0001".



Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4629	100-125mm	106-4637	4"-5"	0.006mm
106-4630	125-150mm	106-4638	5"-6"	0.006mm
106-4631	150-175mm	106-4639	6"-7"	0.007mm
106-4632	175-200mm	106-4640	7"-8"	0.007mm
106-4633	200-225mm	106-4641	8"-9"	0.008mm
106-4634	225-250mm	106-4642	9-10"	0.008mm
106-4635	250-275mm	106-4643	10-11"	0.009mm
106-4636	275-300mm	106-4644	11-12"	0.009mm



Outside micrometers set

Metric		Inch		
Order No.	Range	Order No.	Range	Pieces
106-4645	150-300mm	106-4647	6"-12"	6
106-4646	0-300mm	106-4648	0-12"	12



Outside micrometer

Features:

1. Carbide measuring faces. Chrome-plated frame.
2. Resolution: 0.001mm/0.0001"
3. Two group graduations for right and left hand using.

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4649	0-25mm	106-4657	0-1"	0.004mm
106-4650	25-50mm	106-4658	1"-2"	0.004mm
106-4651	50-75mm	106-4659	2"-3"	0.005mm
106-4652	75-100mm	106-4660	3"-4"	0.005mm
106-4653	100-125mm	106-4661	4-5"	0.006mm
106-4654	125-150mm	106-4662	5-6"	0.006mm
106-4655	150-175mm	106-4663	6-7"	0.007mm
106-4656	175-200mm	106-4664	7-8"	0.007mm

Slide anvil micrometers with dial indicator

Features:

1. Slide anvil with a dial indicator for wide measuring range and high measuring accuracy.
2. Anvil with dial indicator
3. Resolution of dial indicator: 0.01mm;0.0005"
4. Max measuring-force:10N; Travel of dial indicator: 5mm.
5. Protection level: IP54. Criterion: DIN40050/IEC529.



Resolution: 0.01mm/0.001"



Micrometer with interchangeable anvils



Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4665	0-100mm	106-4675	0-4"	0.006mm
106-4666	100-200mm	106-4676	4-8"	0.007mm
106-4667	200-300mm	106-4677	8-12"	0.008mm
106-4668	300-400mm	106-4678	12-16"	0.009mm
106-4669	400-500mm	106-4679	16-20"	0.010mm
106-4670	500-600mm	106-4680	20-24"	0.011mm
106-4671	600-700mm	106-4681	24-28"	0.012mm
106-4672	700-800mm	106-4682	28-32"	0.013mm
106-4673	800-900mm	106-4683	32-36"	0.014mm
106-4674	900-1000mm	106-4684	36-40"	0.015mm

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4685	0-100mm	106-4695	0-4"	0.006mm
106-4686	100-200mm	106-4696	4-8"	0.007mm
106-4687	200-300mm	106-4697	8-12"	0.008mm
106-4688	300-400mm	106-4698	12-16"	0.009mm
106-4689	400-500mm	106-4699	16-20"	0.010mm
106-4690	500-600mm	106-4700	20-24"	0.011mm
106-4691	600-700mm	106-4701	24-28"	0.012mm
106-4692	700-800mm	106-4702	28-32"	0.013mm
106-4693	800-900mm	106-4703	32-36"	0.014mm
106-4694	900-1000mm	106-4704	36-40"	0.015mm

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4705	0-100mm	106-4715	0-4"	0.006mm
106-4706	100-200mm	106-4716	4-8"	0.007mm
106-4707	200-300mm	106-4717	8-12"	0.008mm
106-4708	300-400mm	106-4718	12-16"	0.009mm
106-4709	400-500mm	106-4719	16-20"	0.010mm
106-4710	500-600mm	106-4720	20-24"	0.011mm
106-4711	600-700mm	106-4721	24-28"	0.012mm
106-4712	700-800mm	106-4722	28-32"	0.013mm
106-4713	800-900mm	106-4723	32-36"	0.014mm
106-4714	900-1000mm	106-4724	36-40"	0.015mm

Features:

1. Wide measuring range with adjustable anvil.
2. High accuracy interchangeable anvils enable that reading does not have to be reset when changing anvils.
3. Carbide-tripped measuring faces. Fine cast frame.
4. Pipe combined frame for light weight and high rigidity(over 200mm/8" range)
5. Protection level: IP54. Criterion: DIN40050/IEC529.
6. Ratchet stop

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4725	0-50mm	106-4727	0-2"	0.004mm
106-4726	50-100mm	106-4728	2-4"	0.005mm

Measuring Tools

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4749	0-150mm	106-4756	0-6"	0.006mm
106-4750	150-300mm	106-4757	6-12"	0.009mm
106-4751	300-450mm	106-4758	12-18"	0.011mm
106-4752	450-600mm	106-4759	18-24"	0.015mm
106-4753	600-750mm	106-4760	24-30"	0.016mm
106-4754	750-900mm	106-4761	30-36"	0.020mm
106-4755	900-1050mm	106-4762	36-42"	0.021mm

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4729	0-100mm	106-4739	0-4"	0.005mm
106-4730	100-200mm	106-4740	4-8"	0.007mm
106-4731	200-300mm	106-4741	8-12"	0.009mm
106-4732	300-400mm	106-4742	12-16"	0.011mm
106-4733	400-500mm	106-4743	16-20"	0.013mm
106-4734	500-600mm	106-4744	20-24"	0.015mm
106-4735	600-700mm	106-4745	24-28"	0.016mm
106-4736	700-800mm	106-4746	28-32"	0.018mm
106-4737	800-900mm	106-4747	32-36"	0.020mm
106-4738	900-1000mm	106-4748	36-40"	0.020mm

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4763	0-50mm	106-4765	0-2"	0.004mm
106-4764	50-100mm	106-4766	2-4"	0.005mm

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4767	0-100mm	106-4777	0-4"	0.005mm
106-4768	100-200mm	106-4778	4-8"	0.007mm
106-4769	200-300mm	106-4779	8-12"	0.009mm
106-4770	300-400mm	106-4780	12-16"	0.011mm
106-4771	400-500mm	106-4781	16-20"	0.013mm
106-4772	500-600mm	106-4782	20-24"	0.015mm
106-4773	600-700mm	106-4783	24-28"	0.016mm
106-4774	700-800mm	106-4784	28-32"	0.018mm
106-4775	800-900mm	106-4785	32-36"	0.020mm
106-4776	900-1000mm	106-4786	36-40"	0.020mm

Micrometer with interchangeable anvils



Ratchet stop

Features:

1. Within 300mm: steel-plated frame. Resolution: 0.01mm;0.0001".
2. Over 300mm: pipe combined frame. Resolution: 0.01mm;0.001".

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4805	0-100mm	106-4815	0-4"	0.005mm
106-4806	100-200mm	106-4816	4-8"	0.007mm
106-4807	200-300mm	106-4817	8-12"	0.009mm
106-4808	300-400mm	106-4818	12-16"	0.011mm
106-4809	400-500mm	106-4819	16-20"	0.013mm
106-4810	500-600mm	106-4820	20-24"	0.015mm
106-4811	600-700mm	106-4821	24-28"	0.016mm
106-4812	700-800mm	106-4822	28-32"	0.018mm
106-4813	800-900mm	106-4823	32-36"	0.020mm
106-4814	900-1000mm	106-4824	36-40"	0.020mm



Features:

1. Double measuring forces.
2. Steel-plated frame.

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4787	0-150mm	106-4794	0-6"	0.006mm
106-4788	150-300mm	106-4795	6-12"	0.009mm
106-4789	300-450mm	106-4796	12-18"	0.011mm
106-4790	450-600mm	106-4797	18-24"	0.015mm
106-4791	600-750mm	106-4798	24-30"	0.016mm
106-4792	750-900mm	106-4799	30-36"	0.020mm
106-4793	900-1050mm	106-4800	36-42"	0.021mm



Micrometer with interchangeable anvils

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4801	0-50mm	106-4803	0-2"	0.004mm
106-4802	50-100mm	106-4804	2-4"	0.005mm

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4825	0-150mm	106-4832	0-6"	0.006mm
106-4826	150-300mm	106-4833	6-12"	0.009mm
106-4827	300-450mm	106-4834	12-18"	0.011mm
106-4828	450-600mm	106-4835	18-24"	0.015mm
106-4829	600-750mm	106-4836	24-30"	0.016mm
106-4830	750-900mm	106-4837	30-36"	0.020mm
106-4831	900-1050mm	106-4838	36-42"	0.021mm

Micrometer with interchangeable anvils



Fine cast frame



Micrometer with adjustable anvils

Features:

1. Wide measuring range with adjustable anvil. High accuracy interchangeable anvils enable that reading does not have to be reset when changing anvils.
2. Carbide measuring faces. Painted frame.
3. Pipe combined frame for light weight and high quality.
4. Resolution: 0.01mm;0.001"

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4853	300-400mm	106-4860	12-16"	0.011mm
106-4854	400-500mm	106-4861	16-20"	0.013mm
106-4855	500-600mm	106-4862	20-24"	0.015mm
106-4856	600-700mm	106-4863	24-28"	0.016mm
106-4857	700-800mm	106-4864	28-32"	0.018mm
106-4858	800-900mm	106-4865	32-36"	0.020mm
106-4859	900-1000mm	106-4866	36-40"	0.020mm

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4867	1000-1200mm	106-4877	40-48"	0.020mm
106-4868	1200-1400mm	106-4878	48-56"	0.024mm
106-4869	1400-1600mm	106-4879	56-64"	0.028mm
106-4870	1600-1800mm	106-4880	64-72"	0.031mm
106-4871	1800-2000mm	106-4881	72-80"	0.034mm
106-4872	2000-2200mm	106-4882	80-88"	0.040mm
106-4873	2200-2400mm	106-4883	88-96"	0.044mm
106-4874	2400-2600mm	106-4884	96-104"	0.048mm
106-4875	2600-2800mm	106-4885	104-112"	0.052mm
106-4876	2800-3000mm	106-4886	112-120"	0.056mm

Features:

1. Can be used a GO/NG as gage by setting the upper and lower limits.
2. Carbide measuring faces. Painted frame.
3. Resolution: 0.002mm;0.0001"

Metric			Inch		
Order No.	Range	Accuracy	Order No.	Range	Accuracy
106-4935	0-25mm	0.003mm	106-4937	0-1"	0.00012"
106-4936	25-50mm	0.003mm	106-4938	1-2"	0.00012"

Features:

1. Resolution: 0.01mm;0.0001"

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4839	0-50mm	106-4846	0-2"	0.004mm
106-4840	50-100mm	106-4847	2-4"	0.005mm
106-4841	0-100mm	106-4848	0-4"	0.005mm
106-4842	100-200mm	106-4849	4-8"	0.007mm
106-4843	200-300mm	106-4850	8-12"	0.009mm
106-4844	0-150mm	106-4851	0-6"	0.006mm
106-4845	150-300mm	106-4852	6-12"	0.009mm



Features:

1. Similar to caliper in outside measurement.
2. Wide measuring range with adjustable anvil. High accuracy interchangeable anvils enable that reading does not have to be reset when changing anvils.
3. Carbide-tripped measuring faces.
4. Travel of micrometer head: 50mm; micrometer thread pitch: 1mm.
5. Standard collars: 50mm/2",100mm/4"
6. Resolution: 0.01mm;0.001"
7. Caliper-type pipe combined frame for light weight and high rigidity.

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4887	1000-1200mm	106-4897	40-48"	0.020mm
106-4888	1200-1400mm	106-4898	48-56"	0.024mm
106-4889	1400-1600mm	106-4899	56-64"	0.028mm
106-4890	1600-1800mm	106-4900	64-72"	0.031mm
106-4891	1800-2000mm	106-4901	72-80"	0.034mm
106-4892	2000-2200mm	106-4902	80-88"	0.040mm
106-4893	2200-2400mm	106-4903	88-96"	0.044mm
106-4894	2400-2600mm	106-4904	96-104"	0.048mm
106-4895	2600-2800mm	106-4905	104-112"	0.052mm
106-4896	2800-3000mm	106-4906	112-120"	0.056mm



Limit micrometers



Micrometer with dial indicator

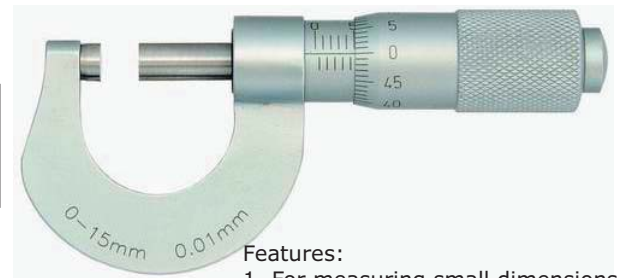
Features:

1. Direct GO/NG judgment for mass-produced parts.
2. Anvil retracting range: 8mm
3. Carbide measuring faces.
4. Resolution of micrometer head: 0.01mm;0.0001"
5. Resolution of dial indicator: 0.01mm;0.0005"

Metric			Inch			
Order No.	Painted frame	Range	Order No.	Painted frame	Range	Pieces
106-4907	106-4914	0-25mm	106-4921	106-4928	0-1"	0.004mm
106-4908	106-4915	25-50mm	106-4922	106-4929	1-2"	0.004mm
106-4909	106-4916	50-75mm	106-4923	106-4930	2-3"	0.005mm
106-4910	106-4917	75-200mm	106-4924	106-4931	3-4"	0.005mm
106-4911	106-4918	100-125mm	106-4925	106-4932	4-5"	0.006mm
106-4912	106-4919	125-150mm	106-4926	106-4933	5-6"	0.006mm
106-4913	106-4920	150-170mm	106-4927	106-4934	6-7"	0.007mm

Mini-micrometers

Metric			Inch		
Order No.	Range	Accuracy	Order No.	Range	Accuracy
106-4939	0-15mm	0.01mm	106-4940	0-0.6"	0.001"



Features:

1. For measuring small dimensions.
2. Portable with little size.

Indicator snap micrometer



Painted frame
Type A

Features:

1. Retractable anvil with a indicator for precision measurement of mass-produced parts.
2. Carbide measuring faces.
3. Indicator accuracy: 0.001mm/0.00005"



Painted frame
Type B

Metric			Inch		
Order No.	Type A	Range	Order No.	Type A	Range
106-4941	106-4945	0-25mm	106-4947	106-4951	0-1"
106-4942	106-4946	25-50mm	106-4948	106-4952	1-2"
106-4943		50-75mm	106-4949		2-3"
106-4944		75-100mm	106-4950		3-4"
Order No.	Type B	Range	Order No.	Type B	Range
106-4953	106-4954	0-25mm	106-4955	106-4956	0-1"



Indicator snap micrometer

Features:

1. Protection level: IP54.
2. Direct GO/NG judgment for mass-produced parts.
3. Carbide measuring faces. Painted frame.
4. Measuring forces: 5-10N.

Metric			Inch		
Order No.	Range	Indicator Accuracy	Order No.	Range	Indicator Accuracy
106-4957	0-25mm	0.001mm	106-4961	0-1"	0.001mm
106-4958	25-50mm	0.001mm	106-4962	1-2"	0.001mm
106-4959	50-75mm	0.001mm	106-4963	2-3"	0.001mm
106-4960	75-100mm	0.001mm	106-4964	3-4"	0.001mm

Inside micrometers with interchangeable anvils

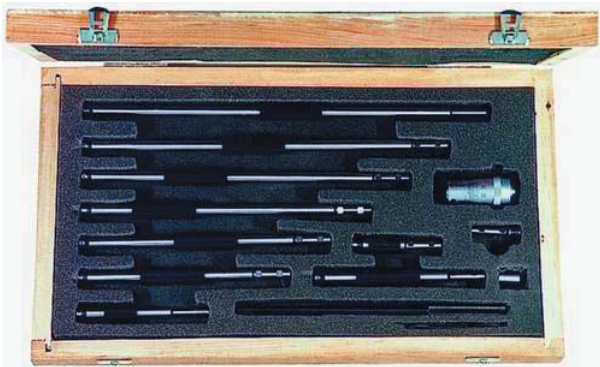


Features:

1. 65 degree or 55 degree V-shaped and cone-shaped anvils(interchangeable) are optional.
2. Dimensions of anvil-tail: 5x15mm
3. Supplied with a standard caliper gage for zero setting.
4. Resolution: 0.01mm;0.001"
5. Steel-ball-tipped anvils(interchangeable) also are optional for measuring over-pin diameter of internal gears.

Metric		Inch		
Order No.	Range	Order No.	Range	Accuracy
106-4965	75-100mm	106-4974	3-4"	0.003mm
106-4966	100-125mm	106-4975	4"-5"	0.003mm
106-4967	125-150mm	106-4976	5"-6"	0.003mm
106-4968	150-175mm	106-4977	6"-7"	0.003mm
106-4969	175-200mm	106-4978	7"-8"	0.004mm
106-4970	200-225mm	106-4979	8"-9"	0.004mm
106-4971	225-250mm	106-4980	9-10"	0.004mm
106-4972	250-275mm	106-4981	10-11"	0.004mm
106-4973	275-300mm	106-4982	11-12"	0.005mm

Inside micrometers



Features:

1. The interchangeable of extension rods provides a wide measuring range.
2. Each interchangeable rod is marked range, for easy operation.
3. Resolution: 0.01mm;0.001"

Order No.	Range	
106-4983	25-32mm	Micrometer head
106-4984	25-50mm	2
106-4985	1-1.25"	
106-4986	1-2"	2

Order No.	Range		Order No.	Range	
106-4993	200-225mm	Micrometer head	106-4987	50-63"	Micrometer head
106-4994	200-500mm	3	106-4988	50-200"	6
106-4995	200-1000mm	8	106-4989	50-300"	10
106-4996	8-9"	Micrometer head	106-4990	2-2.25"	Micrometer head
106-4997	8-20"	3	106-4991	2-8"	6
106-4998	8-40"	8	106-4992	2-12"	10

Inside micrometer

Features:

1. The combining of extension rods provides a wide measuring range.
2. Supplied with a standard caliper gage for zero setting.
3. Carbide measuring faces.
4. Diameter of extension rods: 15.5mm

Order No.	Range	Extension rods
106-5010	2-2.5"	Micrometer head
106-5011	2-4"	0.5",1"
106-5012	2-6"	0.5",1",2"
106-5013	2-12"	0.5",1",2"(2pcs),4"
106-5014	2-20"	0.5",1",2"(2pcs),4",8"
106-5015	2-40"	0.5",1",2",4"(2pcs),8",12"
106-5016	2-60"	0.5",1",2",4"(2pcs),8"(2pcs),12"(2pcs)
106-5017	2-3"	0.5"
106-5018	2-7"	0.5",1"(2pcs),2"
106-5019	2-10"	0.5",1",2",4"
106-5020	2-24"	0.5",1",2",4",6",8"

Order No.	Range	Extension rods
106-4999	50-63mm	Micrometer head
106-5000	50-100m	13mm,25mm
106-5001	50-150mm	13mm,25mm,50mm
106-5002	50-300mm	13mm,25mm,50mm(2pcs),100mm
106-5003	50-500mm	13mm,25mm,50mm(2pcs),100mm,200mm
106-5004	50-1000mm	13mm,25mm,50mm,100mm(2pcs),200mm,300mm
106-5005	50-1500mm	13mm,25mm,50mm,100mm(2pcs),200mm(2pcs),300mm(2pcs)
106-5006	50-75mm	13mm
106-5007	50-175mm	13mm,25mm(2pcs),50mm
106-5008	50-250mm	13mm,25mm,50mm,100mm
106-5009	50-600mm	13mm,25mm,50mm,100mm,150mm,200mm

Measuring Tools



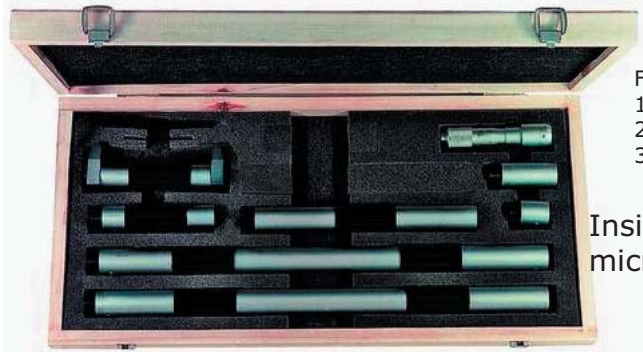
Features:

1. Resolution: 0.01mm;0.001"
2. Carbide measuring faces.
3. Diameter of extension rods: 16mm

Inside micrometer(single rod)

Order No.	Range	Accuracy	Order No.	Range	Accuracy
106-5021	50-75mm	0.005mm	106-5039	2-3"	0.00020"
106-5022	75-100mm	0.005mm	106-5040	3-4"	0.00020"
106-5023	100-125mm	0.006mm	106-5041	4"-5"	0.00024"
106-5024	125-150mm	0.006mm	106-5042	5"-6"	0.00024"
106-5025	150-175mm	0.007mm	106-5043	6"-7"	0.00028"
106-5026	175-200mm	0.007mm	106-5044	7"-8"	0.00028"
106-5027	200-225mm	0.008mm	106-5045	8"-9"	0.00032"
106-5028	225-250mm	0.008mm	106-5046	9-10"	0.00032"
106-5029	250-275mm	0.009mm	106-5047	10-11"	0.00036"
106-5030	275-300mm	0.009mm	106-5048	11-12"	0.00036"
106-5031	300-325mm	0.009mm	106-5049	12-13"	0.00036"
106-5032	325-350mm	0.009mm	106-5050	13-14"	0.00036"
106-5033	350-375mm	0.010mm	106-5051	14-15"	0.00040"
106-5034	375-400mm	0.010mm	106-5052	15-16"	0.00040"
106-5035	400-425mm	0.010mm	106-5053	16-17"	0.00040"
106-5036	425-450mm	0.010mm	106-5054	17-18"	0.00040"
106-5037	450-475mm	0.011mm	106-5055	18-19"	0.00043"
106-5038	475-500mm	0.011mm	106-5056	19-20"	0.00043"

Order No.	Range	Accuracy	Order No.	Range	Accuracy
106-5057	500-525mm	0.011mm	106-5077	20-21"	0.00043"
106-5058	525-550mm	0.011mm	106-5078	21-22"	0.00043"
106-5059	550-575mm	0.011mm	106-5079	22-23"	0.00043"
106-5060	575-600mm	0.012mm	106-5080	23-24"	0.00047"
106-5061	600-625mm	0.012mm	106-5081	24-25"	0.00047"
106-5062	625-650mm	0.012mm	106-5082	25-26"	0.00047"
106-5063	650-675mm	0.013mm	106-5083	26-27"	0.00051"
106-5064	675-700mm	0.013mm	106-5084	27-28"	0.00051"
106-5065	700-725mm	0.013mm	106-5085	28-29"	0.00051"
106-5066	725-750mm	0.014mm	106-5086	29-30"	0.00055"
106-5067	750-775mm	0.014mm	106-5087	30-31"	0.00055"
106-5068	775-800mm	0.014mm	106-5088	31-32"	0.00055"
106-5069	800-825mm	0.015mm	106-5089	32-33"	0.00059"
106-5070	825-850mm	0.015mm	106-5090	33-34"	0.00059"
106-5071	850-875mm	0.015mm	106-5091	34-35"	0.00059"
106-5072	875-900mm	0.016mm	106-5092	35-36"	0.00063"
106-5073	900-925mm	0.016mm	106-5093	36-37"	0.00063"
106-5074	925-950mm	0.016mm	106-5094	37-38"	0.00063"
106-5075	950-975mm	0.017mm	106-5095	38-39"	0.00067"
106-5076	975-1000mm	0.017mm	106-5096	39-40"	0.00067"



Features:

1. The combining of extension rods provides a wide measuring range
2. Carbide measuring faces.
3. Resolution: 0.01mm;0.001"

Inside micrometer



Diameter of extension rods: 22mm

Diameter of extension rods: 28mm

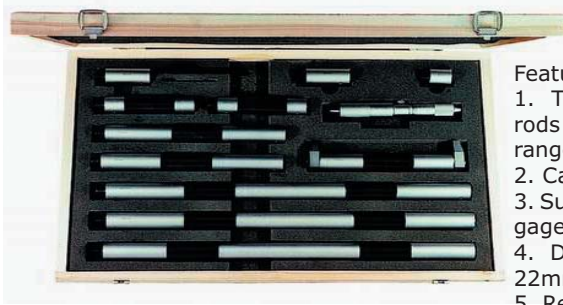
Travel of micrometer head: 25mm/1"

Travel of micrometer head: 50mm/2"

Order No.	Range	Extension rods	Order No.	Range	Extension rods
106-5097	100-125mm	Micrometer head	106-5103	4-5"	Micrometer head
106-5098	100-500mm	25mm,50mm,100mm,200mm	106-5104	4-20"	1",2",4",8"
106-5099	100-900mm	25mm,50mm,100mm,200mm,400mm	106-5105	4-36"	1",2",4",8",16"
106-5100	100-1300mm	25mm,50mm,100mm,200mm,400mm(2pcs)	106-5106	4-52"	1",2",4",8",16"(2pcs)
106-5101	100-1700mm	25mm,50mm,100mm,200mm,400mm(3pcs)	106-5107	4-68"	1",2",4",8",16"(3pcs)
106-5102	100-2100mm	25mm,50mm,100mm,200mm,400mm(4pcs)	106-5108	4-84"	1",2",4",8",16"(4pcs)

Order No.	Range	Extension rods	Order No.	Range	Extension rods
106-5109	1000-1050mm	Micrometer head	106-5114	40-42"	Micrometer head
106-5110	1000-2000mm	50mm,100mm(2pcs),200mm,500mm	106-5115	40-80"	2",4"(2pcs),8",20"
106-5111	1000-3000mm	50mm,100mm(2pcs),200mm,500mm,1000mm	106-5116	40-120"	2",4"(2pcs),8",20",40"
106-5112	1000-4000mm	50mm,100mm(2pcs),200mm,500mm,1000mm(2pcs)	106-5117	40-160"	2",4"(2pcs),8",20",40"(2pcs)
106-5113	1000-5000mm	50mm,100mm(2pcs),200mm,500mm,1000mm(3pcs)	106-5118	40-200"	2",4"(2pcs),8",20",40"(3pcs)

Measuring Tools



- Features:
1. The combining of extension rods provides a wide measuring range.
 2. Carbide measuring faces.
 3. Supplied with a standard caliper gage for zero setting.
 4. Diameter of extension rods: 22mm
 5. Resolution: 0.01mm;0.001"

- Features:
1. Resolution: 0.01mm;0.001"
 2. Counter readout: 0.01mm;0.001"



Inside micrometer

Order No.	Range	Extension rods	Order No.	Range	Extension rods
106-5127	150-175mm	Micrometer head	106-5131	6-7"	Micrometer head
106-5128	150-1400mm	25mm,50mm(2pcs),100mm,200mm,400mm(2pcs)	106-5132	6-56"	1",2"(2pcs),4",8",16"(2pcs)
106-5129	150-2000mm	25mm,50mm(2pcs),100mm,200mm(2pcs),400mm(3pcs)	106-5133	6-80"	1",2"(2pcs),4",8"(2pcs),16"(3pcs)
106-5130	150-2100mm	25mm,50mm(2pcs),100mm(2pcs),200mm(2pcs),400mm(3pcs)	106-5134	6-84"	1",2"(2pcs),4"(2pcs),8"(2pcs),16"(3pcs)

Digit inside micrometer

Order No.	Range	Extension rods	Order No.	Range	Extension rods
106-5119	150-175mm	Micrometer head	106-5123	6-7"	Micrometer head
106-5120	150-1000mm	25mm,50mm(2pcs),100mm,200mm,400mm	106-5124	6-40"	1",2"(2pcs),4",8",16"
106-5121	150-1500mm	25mm,50mm(2pcs),100mm(2pcs),200mm,400mm(2pcs)	106-5125	6-60"	1",2"(2pcs),4"(2pcs),8",16"
106-5122	150-2000mm	25mm,50mm(2pcs),100mm,200mm(2pcs),400mm(3pcs)	106-5126	6-80"	1",2"(2pcs),4",8"(2pcs),16"(3pcs)

- Features:
1. 5-30mm/0.2-1.2";25-50mm/1-2" micrometers finished with setting ring
 2. For measuring various inside dimensions.



Electronic Inside micrometer(Caliper type)

Order No.		Range	Accuracy	Order No.		Range	Accuracy
Carbide measuring faces	Stainless steel measuring faces			Carbide measuring faces	Stainless steel measuring faces		
106-5135	106-5143	5-30mm	0.005mm	106-5151	106-5159	0.2-1.2"	0.0002"
106-5136	106-5144	25-50mm	0.006mm	106-5152	106-5160	1-2"	0.00024"
106-5137	106-5145	50-75mm	0.007mm	106-5153	106-5161	2-3"	0.00028"
106-5138	106-5146	75-100mm	0.008mm	106-5154	106-5162	3-4"	0.00032"
106-5139	106-5147	100-125mm	0.009mm	106-5155	106-5163	4"-5"	0.00036"
106-5140	106-5148	125-150mm	0.009mm	106-5156	106-5164	5"-6"	0.00036"
106-5141	106-5149	150-175mm	0.010mm	106-5157	106-5165	6"-7"	0.00040"
106-5142	106-5150	175-200mm	0.010mm	106-5158	106-5166	7"-8"	0.00040"



Electronic Inside micrometer(Caliper type)

Double measuring forces, Ratchet stop

Order No.		Range	Accuracy	Order No.		Range	Accuracy
Carbide measuring faces	Stainless steel measuring faces			Carbide measuring faces	Stainless steel measuring faces		
106-5167	106-5175	5-30mm	0.005mm	106-5183	106-5191	0.2-1.2"	0.0002"
106-5168	106-5176	25-50mm	0.006mm	106-5184	106-5192	1-2"	0.00024"
106-5169	106-5177	50-75mm	0.007mm	106-5185	106-5193	2-3"	0.00028"
106-5170	106-5178	75-100mm	0.008mm	106-5186	106-5194	3-4"	0.00032"
106-5171	106-5179	100-125mm	0.009mm	106-5187	106-5195	4"-5"	0.00036"
106-5172	106-5180	125-150mm	0.009mm	106-5188	106-5196	5"-6"	0.00036"
106-5173	106-5181	150-175mm	0.010mm	106-5189	106-5197	6"-7"	0.00040"
106-5174	106-5182	175-200mm	0.010mm	106-5190	106-5198	7"-8"	0.00040"



u-digit Inside micrometer(Caliper type)

Features:

1. 5-30mm/0.2-1.2";25-50mm/1-2" micrometers finished with setting ring.
2. For measuring various inside dimensions.
3. Resolution: 0.01mm;0.001". Counter readout: 0.01mm;0.0001"

Order No.		Range	Accuracy	Order No.		Range	Accuracy
Carbide measuring faces	Stainless steel measuring faces			Carbide measuring faces	Stainless steel measuring faces		
106-5199	106-5207	5-30mm	0.005mm	106-5215	106-5223	0.2-1.2"	0.0002"
106-5200	106-5208	25-50mm	0.006mm	106-5216	106-5224	1-2"	0.00024"
106-5201	106-5209	50-75mm	0.007mm	106-5217	106-5225	2-3"	0.00028"
106-5202	106-5210	75-100mm	0.008mm	106-5218	106-5226	3-4"	0.00032"
106-5203	106-5211	100-125mm	0.009mm	106-5219	106-5227	4"-5"	0.00036"
106-5204	106-5212	125-150mm	0.009mm	106-5220	106-5228	5"-6"	0.00036"
106-5205	106-5213	150-175mm	0.010mm	106-5221	106-5229	6"-7"	0.00040"
106-5206	106-5214	175-200mm	0.010mm	106-5222	106-5230	7"-8"	0.00040"



Digit inside micrometer

Ratchet stop



Inside micrometer(Caliper type)

Order No.		Range	Accuracy	Order No.		Range	Accuracy
Carbide measuring faces	Stainless steel measuring faces			Carbide measuring faces	Stainless steel measuring faces		
106-5231	106-5239	5-30mm	0.005mm	106-5247	106-5255	0.2-1.2"	0.0002"
106-5232	106-5240	25-50mm	0.006mm	106-5248	106-5256	1-2"	0.00024"
106-5233	106-5241	50-75mm	0.007mm	106-5249	106-5257	2-3"	0.00028"
106-5234	106-5242	75-100mm	0.008mm	106-5250	106-5258	3-4"	0.00032"
106-5235	106-5243	100-125mm	0.009mm	106-5251	106-5259	4"-5"	0.00036"
106-5236	106-5244	125-150mm	0.009mm	106-5252	106-5260	5"-6"	0.00036"
106-5237	106-5245	150-175mm	0.010mm	106-5253	106-5261	6"-7"	0.00040"
106-5238	106-5246	175-200mm	0.010mm	106-5254	106-5262	7"-8"	0.00040"



Order No.		Range	Accuracy	Order No.		Range	Accuracy
Carbide measuring faces	Stainless steel measuring faces			Carbide measuring faces	Stainless steel measuring faces		
106-5263	106-5271	5-30mm	0.005mm	106-5279	106-5287	0.2-1.2"	0.0002"
106-5264	106-5272	25-50mm	0.006mm	106-5280	106-5288	1-2"	0.00024"
106-5265	106-5273	50-75mm	0.007mm	106-5281	106-5289	2-3"	0.00028"
106-5266	106-5274	75-100mm	0.008mm	106-5282	106-5290	3-4"	0.00032"
106-5267	106-5275	100-125mm	0.009mm	106-5283	106-5291	4"-5"	0.00036"
106-5268	106-5276	125-150mm	0.009mm	106-5284	106-5292	5"-6"	0.00036"
106-5269	106-5277	150-175mm	0.010mm	106-5285	106-5293	6"-7"	0.00040"
106-5270	106-5278	175-200mm	0.010mm	106-5286	106-5294	7"-8"	0.00040"

Features:

1. For all kinds of inside measurement.
2. Large measuring range with two sides of calipers.
3. Bidirectional graduation for easy reading in both direction.
4. Supplied with setting ring(30mm/1.2")

Order No.	Range	Accuracy	Setting rings
106-5295	5-30mm	0.006mm	30mm
	30-55mm		
106-5296	0.2-1.2"	0.00024"	1.2"
	1.2-2.2"		



Features:

1. Range 2-6mm without extension rods.
2. Self-centering 3-point for accurate measurement of internal diameters. Measurement can be taken closer to the bottom of the blind bore, and can be taken in to a deep hole with an extension rod.
3. Highly durable because of carbide-tipped contact points.
4. Within 100mm/4": supplied setting rings optional.
Over 100mm/4": setting rings optional
5. Over 100mm/4": measuring head is changed.
6. Resolution: within 12mm/0.5": 0.001mm;0.0001".
Over 12mm/0.5": 0.005mm;0.0002"

Order No.	Range	Accuracy	Setting rings
106-5297	2-2.5mm	0.004mm	2.5mm
106-5298	2.5-3mm	0.004mm	2.5mm
106-5299	3-4mm	0.004mm	4mm
106-5300	4-5mm	0.004mm	5mm
106-5301	5-6mm	0.004mm	6mm

Three-point internal micrometers



Order No.	Range	Accuracy	Setting rings
106-5302	0.08-0.1"	0.00016"	0.1"
106-5303	0.1-0.12"	0.00016"	0.1"
106-5304	0.12-0.16"	0.00016"	0.16"
106-5305	0.16-0.2"	0.00016"	0.16"
106-5306	0.2-0.24"	0.00016"	0.24"
106-5307	0.24-0.28"	0.00016"	0.24"



Three-point internal micrometers



Order No.	Range	Accuracy	Setting rings	Extension rods	Order No.	Range	Accuracy	Setting rings	Extension rods
106-5308	6-8mm	0.004mm	6mm	100mm	106-5311	0.275-0.35"	0.00016"	0.16"	4"
106-5309	8-10mm	0.004mm	8mm	100mm	106-5312	0.35-0.425"	0.00016"	0.16"	4"
106-5310	10-12mm	0.004mm	10mm	100mm	106-5313	0.425-0.5"	0.00016"	0.16"	4"

Three-point internal micrometers



Order No.	Range	Accuracy	Setting rings	Extension rods	Order No.	Range	Accuracy	Setting rings	Extension rods
106-5314	6-8mm	0.004mm	6mm	100mm	106-5327	0.275-0.35"	0.00016"	0.275"	4"
106-5315	8-10mm	0.004mm	8mm	100mm	106-5328	0.35-0.42"	0.00016"	0.35"	4"
106-5316	10-12mm	0.004mm	10mm	100mm	106-5329	0.425-0.5"	0.00016"	0.5"	4"
106-5317	12-16mm	0.004mm	16mm	150mm	106-5330	0.5-0.65"	0.00016"	0.65"	6"
106-5318	16-20mm	0.004mm	16mm	150mm	106-5331	0.65-0.8"	0.00016"	0.65"	6"
106-5319	20-25mm	0.004mm	25mm	150mm	106-5332	0.8-1"	0.00016"	1"	6"
106-5320	25-30mm	0.004mm	25mm	150mm	106-5333	1-1.2"	0.00016"	1"	6"
106-5321	30-40mm	0.004mm	40mm	150mm	106-5334	1.2-1.6"	0.00016"	1.6"	6"
106-5322	40-50mm	0.005mm	40mm	150mm	106-5335	1.6-2.0"	0.0002"	1.6"	6"
106-5323	50-63mm	0.005mm	62mm	150mm	106-5336	2-2.5"	0.0002"	2.5"	6"
106-5324	62-75mm	0.005mm	62mm	150mm	106-5337	2.5-3"	0.0002"	2.5"	6"
106-5325	75-88mm	0.005mm	87mm	150mm	106-5338	3-3.5"	0.0002"	3.5"	6"
106-5326	87-100mm	0.005mm	87mm	150mm	106-5339	3.5-4"	0.0002"	3.5"	6"

Three-point internal micrometers

Features:

1. Over 100mm/4": setting rings optional
2. Over 100mm/4": Measuring heads are interchangeable.
3. Ratchet stop. Aluminium body



Order No.		Range	Accuracy	Setting rings	Extension rods	Order No.		Range	Accuracy	Setting rings	Extension rods
Anticathode-oxidation	Painted surface					Anticathode-oxidation	Painted surface				
106-5340	106-5352	50-63mm	0.005mm	62mm	150mm	106-5364	106-5376	2-2.5"	0.0002"	4.56"	6"
106-5341	106-5353	62-75mm	0.005mm	62mm	150mm	106-5365	106-5377	2.5-3"	0.0002"	4.56"	6"
106-5342	106-5354	75-88mm	0.005mm	87mm	150mm	106-5366	106-5378	3-3.5"	0.0002"	4.56"	6"
106-5343	106-5355	87-100mm	0.005mm	87mm	150mm	106-5367	106-5379	3.5-4"	0.0002"	4.56"	6"
106-5344	106-5356	100-125mm	0.005mm	112.5mm	150mm	106-5368	106-5380	100-125mm	0.0002"	5.8"	6"
106-5345	106-5357	125-150mm	0.005mm	137.5mm	150mm	106-5369	106-5381	125-150mm	0.0002"	5.8"	6"
106-5346	106-5358	150-175mm	0.005mm	162.5mm	150mm	106-5370	106-5382	150-175mm	0.0002"	5.8"	6"
106-5347	106-5359	175-200mm	0.005mm	187.5mm	150mm	106-5371	106-5383	175-200mm	0.0002"	5.8"	6"
106-5348	106-5360	200-225mm	0.007mm	212.5mm	150mm	106-5372	106-5384	200-225mm	0.00028"	5.8"	6"
106-5349	106-5361	225-250mm	0.007mm	237.5mm	150mm	106-5373	106-5385	225-250mm	0.00028"	5.8"	6"
106-5350	106-5362	250-275mm	0.007mm	262.5mm	150mm	106-5374	106-5386	250-275mm	0.00028"	5.8"	6"
106-5351	106-5363	275-300mm	0.007mm	287.5mm	150mm	106-5375	106-5387	275-300mm	0.00028"	5.8"	6"

Three-point internal micrometers sets 315 series (Chrome-plated surface)



Order No.	Individual range	Setting rings	Extension rods
106-5388	2-2.5, 2.5-3mm	2.5mm	/
106-5389	3-4, 4-5, 5-6mm	4, 5, 6mm	/
106-5390	6-8, 8-10, 10-12mm	6, 8, 10mm	100mm
106-5391	6-8, 8-10, 10-12mm	6, 8, 10mm	100mm
106-5392	12-16, 16-20mm	16mm	150mm
106-5393	20-25, 25-30, 30-40mm	25.4mm	150mm
106-5394	20-25, 25-30, 30-40, 40-50mm	25.4mm	150mm
106-5395	40-50, 50-63, 62-75, 75-88, 87-100mm	40, 62, 87mm	150mm
106-5396	50-63, 62-75, 75-88, 87-100mm	62, 87mm	150mm

Three-point internal micrometers sets 375 series (Chrome-plated surface)



Order No.	Individual range	Setting rings	
106-5397	0.08-1", 0.1-0.12"	0.1"	/
106-5398	0.12-0.16", 0.16-0.2", 0.2-0.24", 0.24-0.28"	0.16", 0.24"	/
106-5399	0.275-0.35", 0.35-0.425", 0.425-0.5"	0.275", 0.35", 0.5"	4"
106-5400	0.275-0.35", 0.35-0.425", 0.425-0.5"	0.275", 0.35", 0.5"	4"
106-5401	0.5-0.65", 0.65-0.8"	0.65"	6"
106-5402			6"
106-5403	0.8-1", 1-1.2", 1.2-1.6", 1.6-2"	1", 1.6"	6"
106-5404			6"
106-5405	2-2.5", 2.5-3", 3-3.5", 3.5-4"	2.5", 3.5"	6"

Order No.	Individual range	Setting rings	Extension rods
106-5406	50-63, 62-75, 75-88, 87-100mm	62, 87mm	150mm
106-5407	2-2.5", 2.5-3", 3-3.5", 3.5-4"	2.5, 3.5"	6"

Order No.	Individual range	Setting rings	Extension rods
106-5408	50-63, 62-75, 75-88, 87-100mm	62, 87mm	150mm
106-5409	2-2.5", 2.5-3", 3-3.5", 3.5-4"	2.5, 3.5"	6"

Painted surface

Anticathode-oxidation surface

Three-point internal micrometers

Features:

1. Range 2-6mm without extension rods.
2. Self-centering 3-point for accurate measurement of internal diameters. Measurement can be taken closer to the bottom of the blind bore, and can be taken in to a deep hole with an extension rod.
3. Highly durable because of carbide-tipped contact points.
4. Within 100mm/4": supplied setting rings optional.
Over 100mm/4": setting rings optional
5. Over 100mm/4": measuring head is changed.
6. Resolution: within 12mm/0.5": 0.001mm;0.0001".
Over 12mm/0.5": 0.005mm;0.0002"



Order No.	Range	Accuracy	Setting rings	Extension rods	Order No.	Range	Accuracy	Setting rings	Extension rods
106-5421	6-8mm	0.004mm	6-8mm	100mm	106-5424	0.275-0.35"	0.00016"	0.275"	4"
106-5422	8-10mm	0.004mm	8-10mm	100mm	106-5425	0.35-0.425"	0.00016"	0.35"	4"
106-5423	10-12mm	0.004mm	10-12mm	100mm	106-5426	0.425-0.5"	0.00016"	0.5"	4"

Three-point internal micrometers

Chrome-plated frame



Order No.	Range	Accuracy	Setting rings	Order No.	Range	Accuracy	Setting rings
106-5410	2-2.5mm	0.004mm	2.5mm	106-5415	0.08-0.1"	0.00016"	0.1"
106-5411	2.5-3mm	0.004mm	2.5mm	106-5416	0.1-0.12"	0.00016"	0.1"
106-5412	3-4mm	0.004mm	4mm	106-5417	0.12-0.16"	0.00016"	0.16"
106-5413	4-5mm	0.004mm	5mm	106-5418	0.16-0.2"	0.00016"	0.16"
106-5414	5-6mm	0.004mm	6mm	106-5419	0.2-0.24"	0.00016"	0.24"
				106-5420	0.24-0.28"	0.00016"	0.24"



Three-point internal micrometers

Order No.	Range	Accuracy	Setting rings	Extension rods	Order No.	Range	Accuracy	Setting rings	Extension rods
106-5427	6-8mm	0.004mm	6mm	100mm	106-5440	0.275-0.35"	0.00016"	0.275"	4"
106-5428	8-10mm	0.004mm	8mm	100mm	106-5441	0.35-0.42"	0.00016"	0.35"	4"
106-5429	10-12mm	0.004mm	10mm	100mm	106-5442	0.425-0.5"	0.00016"	0.5"	4"
106-5430	12-16mm	0.004mm	16mm	150mm	106-5443	0.5-0.65"	0.00016"	0.65"	6"
106-5431	16-20mm	0.004mm	16mm	150mm	106-5444	0.65-0.8"	0.00016"	0.65"	6"
106-5432	20-25mm	0.004mm	25mm	150mm	106-5445	0.8-1"	0.00016"	1"	6"
106-5433	25-30mm	0.004mm	25mm	150mm	106-5446	1-1.2"	0.00016"	1"	6"
106-5434	30-40mm	0.004mm	40mm	150mm	106-5447	1.2-1.6"	0.00016"	1.6"	6"
106-5435	40-50mm	0.005mm	40mm	150mm	106-5448	1.6-2.0"	0.0002"	1.6"	6"
106-5436	50-63mm	0.005mm	62mm	150mm	106-5449	2-2.5"	0.0002"	2.5"	6"
106-5437	62-75mm	0.005mm	62mm	150mm	106-5450	2.5-3"	0.0002"	2.5"	6"
106-5438	75-88mm	0.005mm	87mm	150mm	106-5451	3-3.5"	0.0002"	3.5"	6"
106-5439	87-100mm	0.005mm	87mm	150mm	106-5452	3.5-4"	0.0002"	3.5"	6"

Measuring Tools

Anticathodeoxidation	Painted surface	Range	Accuracy	Setting rings	Extension rods
106-5453	106-5465	50-63mm	0.005mm	62mm	150mm
106-5454	106-5466	62-75mm	0.005mm	62mm	150mm
106-5455	106-5467	75-88mm	0.005mm	87mm	150mm
106-5456	106-5468	87-100mm	0.005mm	87mm	150mm
106-5457	106-5469	100-125mm	0.005mm	112.5mm	150mm
106-5458	106-5470	125-150mm	0.005mm	137.5mm	150mm
106-5459	106-5471	150-175mm	0.005mm	162.5mm	150mm
106-5460	106-5472	175-200mm	0.005mm	187.5mm	150mm
106-5461	106-5473	200-225mm	0.007mm	212.5mm	150mm
106-5462	106-5474	225-250mm	0.007mm	237.5mm	150mm
106-5463	106-5475	250-275mm	0.007mm	262.5mm	150mm
106-5464	106-5476	275-300mm	0.007mm	287.5mm	150mm

Three-point internal micrometers

Features:

1. Over 100mm/4": setting rings optional
2. Over 100mm/4": Measuring heads are interchangeable.
3. Ratchet stop.
4. Aluminium body



Anticathodeoxidation	Painted surface	Range	Accuracy	Setting rings	Extension rods
106-5477	106-5489	2-2.5"	0.0002"	4.56"	6"
106-5478	106-5490	2.5-3"	0.0002"	4.56"	6"
106-5479	106-5491	3-3.5"	0.0002"	4.56"	6"
106-5480	106-5492	3.5-4"	0.0002"	4.56"	6"
106-5481	106-5493	4-5"	0.0002"	5.8"	6"
106-5482	106-5494	5-6"	0.0002"	5.8"	6"
106-5483	106-5495	6-7"	0.0002"	5.8"	6"
106-5484	106-5496	7-8"	0.0002"	5.8"	6"
106-5485	106-5497	8-9"	0.00028"	5.8"	6"
106-5486	106-5498	9-10"	0.00028"	5.8"	6"
106-5487	106-5499	10-11"	0.00028"	5.8"	6"
106-5488	106-5500	11-12"	0.00028"	5.8"	6"

Three-point internal micrometers sets



Order No.	Individual range	Setting rings	Extension rods
106-5501	2-2.5,2.5-3mm	2.5mm	/
106-5502	3-4,4-5,5-6mm	4,5,6mm	/
106-5503	6-8,8-10,10-12mm	6,8,10mm	100mm
106-5504	6-8,8-10,10-12mm	6,8,10mm	100mm
106-5505	12-6,16-20mm	16mm	150mm
106-5506	20-25,25-30,30-40mm	25.4mm	150mm
106-5507	20-25,25-30,30-40,40-50mm	25.4mm	150mm
106-5508	40-50,50-63,62-75,75-88,87-100mm	40,62,87mm	150mm
106-5509	50-63,62-75,75-88,87-100mm	62,87mm	150mm



Order No.	Individual range	Setting rings	Extension rods
106-5510	0.08-1",0.1-0.12"	0.1"	/
106-5511	0.12-0.16",0.16-0.2",0.2-0.24",0.24-0.28"	0.16",0.24"	/
106-5512	0.275-0.35",0.35-0.425",0.425-0.5"		4"
106-5513	0.275-0.35",0.35-0.425",0.425-0.5"		4"
106-5514	0.5-0.65",0.65-0.8"	0.65"	6"
106-5515			6"
106-5516	0.8-1",1-1.2",1.2-1.6",1.6-2"	1",1.6"	6"
106-5517			6"
106-5518	2-2.5",2.5-3", 3-3.5",3.5-4"	2.5",3.5"	6"

Order No.	Individual range	Setting rings	Extension rods
106-5519	50-63,62-75,75-88,87-100mm	62,87mm	150mm
106-5520	2-2.5",2.5-3",3-3.5",3.5-4"	2.5,3.5"	6"

Three-point internal micrometers sets

Features:

1. Over 100mm/4": setting rings optional
2. Over 100mm/4": Measuring heads are interchangeable.
3. Ratchet stop.

Order No.	Individual range	Setting rings	Extension rods
106-5521	50-63,62-75,75-88,87-100mm	62,87mm	150mm
106-5522	2-2.5",2.5-3",3-3.5",3.5-4"	2.5,3.5"	6"



Electronic Three-point internal micrometers sets



Features:

1. Range 2-6mm without extension rods.
2. Measurement can be taken closer to the bottom of the blind bore, and can be taken in to a deep hole with an extension rod.
3. Highly durable because of carbide-tipped contact points. Ratchet stop.
4. Within 100mm/4": supplied with setting rings.
5. Range 2-6mm: 0.08"-0.28". Two points models for very small holes.
6. Range 6-12mm/0.275"-0.5"
7. Protection level: IP54.
8. Criterion: DIN40050/IEC529
9. RS232 data output. Connecting cable: P1102.

Order No.	Range	Accuracy	Setting rings
106-5528	0.08-0.1"	0.00016"	0.1"
106-5529	0.1-0.12"	0.00016"	0.1"
106-5530	0.12-0.16"	0.00016"	0.16"
106-5531	0.16-0.2"	0.00016"	0.16"
106-5532	0.2-0.24"	0.00016"	0.24"
106-5533	0.24-0.28"	0.00016"	0.24"

Order No.	Range	Accuracy	Setting rings
106-5523	2-2.5mm	0.004mm	2.5mm
106-5524	2.5-3mm	0.004mm	2.5mm
106-5525	3-4mm	0.004mm	4mm
106-5526	4-5mm	0.004mm	5mm
106-5527	5-6mm	0.004mm	6mm



Electronic Three-point internal micrometers sets



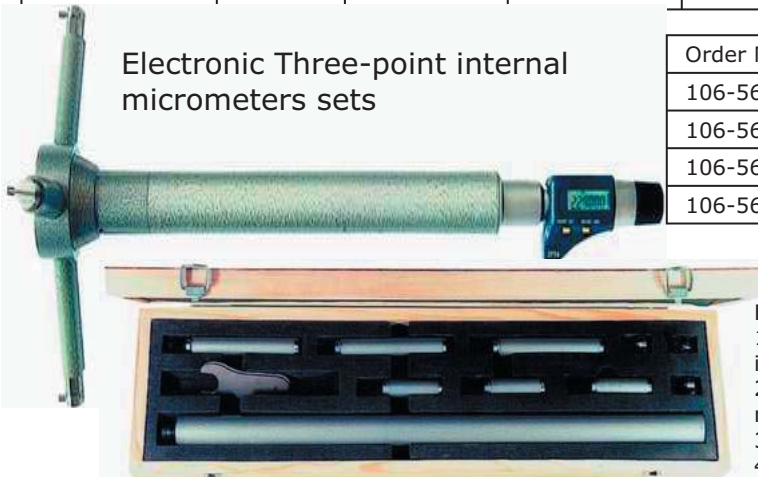
Order No.	Range	Accuracy	Setting rings	Order No.	Range	Accuracy	Setting rings
106-5534	6-8mm	0.004mm	6mm	106-5537	0.275-0.35"	0.00016"	0.275"
106-5535	8-10mm	0.004mm	8mm	106-5538	0.35-0.425"	0.00016"	0.35"
106-5536	10-12mm	0.004mm	10mm	106-5539	0.425-0.5"	0.00016"	0.5"

Electronic Three-point internal micrometers sets

Order No.	Range	Setting rings	Extension rods
106-5642	200-500mm	200mm	150mm,500mm
106-5643	200-1000mm	200mm	150mm,500mm,1000mm
106-5644	8-20"	8"DIA	6",20"
106-5645	8-40"	8"DIA	6",20",40"

Features:

1. Large measuring range due to the patent structure and interchangeable measuring rods.
2. High accuracy interchangeable measuring rods enable that reading does not have to be reset after changing rods.
3. Protection level: IP54. Criterion: DIN40050/IEC529.
4. RS232 data output. Connecting cable: P1102(optiona)



Electronic Three-point internal micrometers sets



Order No.	Range	Accuracy	Setting rings	Extension rods	Order No.	Range	Accuracy	Setting rings	Extension rods
106-5540	6-8mm	0.004mm	6mm	100mm	106-5553	0.275-0.35"	0.00016"	0.275"	4"
106-5541	8-10mm	0.004mm	8mm	100mm	106-5554	0.35-0.42"	0.00016"	0.35"	4"
106-5542	10-12mm	0.004mm	10mm	100mm	106-5555	0.425-0.5"	0.00016"	0.5"	4"
106-5543	12-16mm	0.004mm	16mm	150mm	106-5556	0.5-0.65"	0.00016"	0.65"	6"
106-5544	16-20mm	0.004mm	16mm	150mm	106-5557	0.65-0.8"	0.00016"	0.65"	6"
106-5545	20-25mm	0.004mm	25mm	150mm	106-5558	0.8-1"	0.00016"	1"	6"
106-5546	25-30mm	0.004mm	25mm	150mm	106-5559	1-1.2"	0.00016"	1"	6"
106-5547	30-40mm	0.004mm	40mm	150mm	106-5560	1.2-1.6"	0.00016"	1.6"	6"
106-5548	40-50mm	0.005mm	40mm	150mm	106-5561	1.6-2.0"	0.0002"	1.6"	6"
106-5549	50-63mm	0.005mm	62mm	150mm	106-5562	2-2.5"	0.0002"	2.5"	6"
106-5550	62-75mm	0.005mm	62mm	150mm	106-5563	2.5-3"	0.0002"	2.5"	6"
106-5551	75-88mm	0.005mm	87mm	150mm	106-5564	3-3.5"	0.0002"	3.5"	6"
106-5552	87-100mm	0.005mm	87mm	150mm	106-5565	3.5-4"	0.0002"	3.5"	6"

Features:

1. Over 100mm/4": setting rings optional
2. Measuring heads are interchangeable.
3. Ratchet stop.
4. Aluminium body



Electronic Three-point internal micrometers sets



Order No.		Range	Accuracy	Setting rings	Extension rods	Order No.		Range	Accuracy	Setting rings	Extension rods
Anticathode-oxidation surface	Painted surface					Anticathode-oxidation surface	Painted surface				
106-5566	106-5578	50-63mm	0.005mm	62mm	150mm	106-5590	106-5602	2-2.5"	0.0002"	4.56"	6"
106-5567	106-5579	62-75mm	0.005mm	62mm	150mm	106-5591	106-5603	2.5-3"	0.0002"	4.56"	6"
106-5568	106-5580	75-88mm	0.005mm	87mm	150mm	106-5592	106-5604	3-3.5"	0.0002"	4.56"	6"
106-5569	106-5581	87-100mm	0.005mm	87mm	150mm	106-5593	106-5605	3.5-4"	0.0002"	4.56"	6"
106-5570	106-5582	100-125mm	0.005mm	112.5mm	150mm	106-5594	106-5606	4-5"	0.0002"	5.8"	6"
106-5571	106-5583	125-150mm	0.005mm	137.5mm	150mm	106-5595	106-5607	5-6"	0.0002"	5.8"	6"
106-5572	106-5584	150-175mm	0.005mm	162.5mm	150mm	106-5596	106-5608	6-7"	0.0002"	5.8"	6"
106-5573	106-5585	175-200mm	0.005mm	187.5mm	150mm	106-5597	106-5609	7-8"	0.0002"	5.8"	6"
106-5574	106-5586	200-225mm	0.007mm	212.5mm	150mm	106-5598	106-5610	8-9"	0.00028"	5.8"	6"
106-5575	106-5587	225-250mm	0.007mm	237.5mm	150mm	106-5599	106-5611	9-10"	0.00028"	5.8"	6"
106-5576	106-5588	250-275mm	0.007mm	262.5mm	150mm	106-5600	106-5612	10-11"	0.00028"	5.8"	6"
106-5577	106-5589	275-300mm	0.007mm	287.5mm	150mm	106-5601	106-5613	11-12"	0.00028"	5.8"	6"

Three-point internal micrometers sets



Resolution: 0.001mm/0.0001"



Order No.	Range	Accuracy	Setting rings	Order No.	Range	Accuracy	Setting rings
106-5614	50-70mm	0.004mm	50mm	106-5619	2-2.8"	0.00016"	2"
106-5615	70-100mm	0.004mm	70mm	106-5620	2.8-4"	0.00016"	2.8"
106-5616	100-150mm	0.005mm	100mm	106-5621	4-6"	0.00020"	4"
106-5617	150-250mm	0.007mm	150mm	106-5622	6-10"	0.00028"	6"
106-5618	200-300mm	0.007mm	Optional	106-5623	8-12"	0.00028"	Optional

Electronic Three-point internal micrometers sets



Features:

1. Measurement can be taken closer to the bottom of the blind bore, and can be taken in to a deep hole with an extension rod.
2. Highly durable because of carbide-tipped contact points. Ratchet stop.
3. Supplied with setting rings with zero adjust.
4. Protection level: IP54.
5. Criterion: DIN40050/IEC529(optiona)
6. RS232 data output. Connecting cable: P1102.

Order No.	Range	Accuracy	Setting rings	Order No.	Range	Accuracy	Setting rings
106-5624	50-70mm	0.004mm	50mm	106-5629	2-2.8"	0.00016"	2"
106-5625	70-100mm	0.004mm	70mm	106-5630	2.8-4"	0.00016"	2.8"
106-5626	100-150mm	0.005mm	100mm	106-5631	4-6"	0.00020"	4"
106-5627	150-250mm	0.007mm	150mm	106-5632	6-10"	0.00028"	6"
106-5628	200-300mm	0.007mm	Optional	106-5633	8-12"	0.00028"	Optional

Three-point internal micrometers sets

Order No.	Range	Individual range	Setting rings	Extension rods
106-5638	50-100mm	50-70,70-100mm	70mm	70mm
106-5639	100-250mm	100-150,150-250mm	150mm	150mm
106-5640	2-4"	2-2.8",2.8-4"	2.8"	4"
106-5641	4-10"	4-6",6-10"	6"	4"



Three-point internal micrometers sets

Order No.	Range	Individual range	Setting rings	Extension rods
106-5634	50-100mm	50-70,70-100mm	70mm	70mm
106-5635	100-250mm	100-150,150-250mm	150mm	150mm
106-5636	2-4"	2-2.8",2.8-4"	2.8"	4"
106-5637	4-10"	4-6",6-10"	6"	4"



Two-point internal micrometers



Features:

1. 2-point for accurate measurement of internal diameters. Measurements can be taken closer to the bottom of the blind bore, and can be taken into a deep hole with an extension rod.
2. Large measuring range due to the patent structure.
3. Highly durable because of carbide-tipped contact points.
4. Ratchet stop for exact repetitive readings.
5. Supplied with setting rings for zero adjust.
6. Protection level: IP54. Connecting cable: P1102. Criterion: DIN40050/IEC529(optiona)



Order No.	Range	Accuracy	Setting rings
106-5646	50-70mm	0.006mm	50mm
106-5647	70-100mm	0.006mm	70mm
106-5648	100-150mm	0.006mm	100mm
106-5649	150-250mm	0.010mm	150mm
106-5650	200-300mm	0.010mm	Optional
106-5651	2-2.8"	0.00024"	2"
106-5652	2.8-4"	0.00024"	2.8"
106-5653	4-6"	0.00028"	4"
106-5654	6-10"	0.0004"	6"
106-5655	8-12"	0.0004"	Optional

Two-point internal micrometers



Order No.	Range	Accuracy	Setting rings
106-5656	50-70mm	0.006mm	50mm
106-5657	70-100mm	0.006mm	70mm
106-5658	100-150mm	0.006mm	100mm
106-5659	150-250mm	0.010mm	150mm
106-5660	200-300mm	0.010mm	Optional
106-5661	2-2.8"	0.00024"	2"
106-5662	2.8-4"	0.00024"	2.8"
106-5663	4-6"	0.00028"	4"
106-5664	6-10"	0.0004"	6"
106-5665	8-12"	0.0004"	Optional



Electronic Three-point internal micrometers sets

Order No.	Range	Individual range	Setting rings	Extension rods
106-5666	50-100mm	50-70,70-100mm	70mm	150mm
106-5667	100-250mm	100-150,150-250mm	150mm	150mm
106-5668	2-4"	2-2.8",2.8-4"	2.8"	4"
106-5669	4-10"	4-6",6-10"	6"	4"

Electronic Three-point internal micrometers sets



Order No.	Range	Individual range	Setting rings	Extension rods
106-5670	50-100mm	50-70,70-100mm	70mm	150mm
106-5671	100-250mm	100-150,150-250mm	150mm	150mm
106-5672	2-4"	2-2.8",2.8-4"	2.8"	4"
106-5673	4-10"	4-6",6-10"	6"	4"



Two-point internal micrometers



Features:

1. Large measuring range due to the patent structure and interchangeable measuring rods.
2. High accuracy interchangeable measuring rods enable that reading does not have to be reset after changing rods. Ratchet stop.
3. Protection level: IP54. Criterion: DIN40050/IEC529.
4. RS232 data output. Connecting cable: P1102(optiona)
5. L-maximum dimension of measured diameter.

Order No.	Range	Setting rings	Extension rods
106-5674	200-500mm	200mm	150mm,500mm
106-5675	200-1000mm	200mm	150mm,500mm,1000mm
106-5676	8-20"	8"DIA	6",20"
106-5677	8-40"	8"DIA	6",20",40"



Pistol-grip Three-point Bore Gages



Features:

1. Single-hand operation, right and left hand viewing flexibility.
2. Self-centering 3-point for accurate measurement of internal diameters. Measurements can be taken closer to the bottom of the blind bore, and can be taken into a deep hole with an extension rod.
2. Highly durable because of carbide-tipped contact points.
3. Supplied with setting rings for zero adjust. (Over 100/4", setting rings optional)
4. Dial indicator is supplied by user. 5. Fixing dimension of dial indicator: 8mm or 3/8"

Order No.	Range	Accuracy	Setting rings	Order No.	Range	Accuracy	Setting rings
106-5678	6-8mm	0.004mm	6mm	106-5699	0.275-0.35"	0.00016"	0.275"
106-5679	8-10mm	0.004mm	8mm	106-5700	0.35-0.42"	0.00016"	0.35"
106-5680	10-12mm	0.004mm	10mm	106-5701	0.425-0.5"	0.00016"	0.5"
106-5681	12-16mm	0.004mm	16mm	106-5702	0.5-0.65"	0.00016"	0.65"
106-5682	16-20mm	0.004mm	16mm	106-5703	0.65-0.8"	0.00016"	0.65"
106-5683	20-25mm	0.004mm	25mm	106-5704	0.8-1"	0.00016"	1"
106-5684	25-30mm	0.004mm	25mm	106-5705	1-1.2"	0.00016"	1"
106-5685	30-40mm	0.004mm	40mm	106-5706	1.2-1.6"	0.00016"	1.6"
106-5686	40-50mm	0.005mm	40mm	106-5707	1.6-2.0"	0.0002"	1.6"
106-5687	50-63mm	0.005mm	62mm	106-5708	2-2.5"	0.0002"	2.5"
106-5688	62-75mm	0.005mm	62mm	106-5709	2.5-3"	0.0002"	2.5"
106-5689	75-88mm	0.005mm	87mm	106-5710	3-3.5"	0.0002"	3.5"
106-5690	87-100mm	0.005mm	87mm	106-5711	3.5-4"	0.0002"	3.5"
106-5691	100-125mm	0.005mm	112.5mm	106-5712	4-5"	0.0002"	4.5"
106-5692	125-150mm	0.005mm	137.5mm	106-5713	5-6"	0.0002"	5.5"
106-5693	150-175mm	0.005mm	162.5mm	106-5714	6-7"	0.0002"	6.5"
106-5694	175-200mm	0.005mm	187.5mm	106-5715	7-8"	0.0002"	7.5"
106-5695	200-225mm	0.007mm	212.5mm	106-5716	8-9"	0.00028"	8.5"
106-5696	225-250mm	0.007mm	237.5mm	106-5717	9-10"	0.00028"	9.5"
106-5697	250-275mm	0.007mm	262.5mm	305-20-001	10-11"	0.00028"	10.5"
106-5698	275-300mm	0.007mm	287.5mm	305-21-001	11-12"	0.00028"	11.5"