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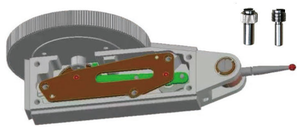
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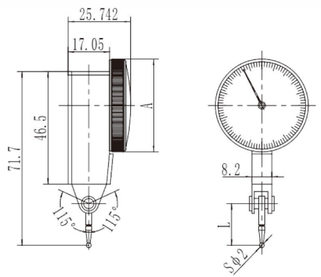
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DIAL TEST INDICATOR

- Jeweled bearing for smooth movement
- Double graduation spacing for easy reading
- Anti-magnetic copper alloy body
- Supplied with two clamping stems: Ø4mm and Ø8mm







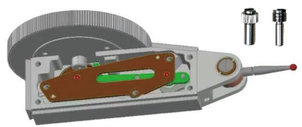
Code	I01–08–01
Range	0.8mm
Resolution	0.01mm
Accuracy	8 μ m
Hysteresis Error	3 μ m

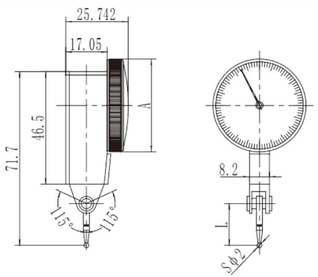


Code	I01–05–01
Range	0.5mm
Resolution	0.01mm
Accuracy	13 μ m
Hysteresis Error	5 μ m

DIAL TEST INDICATOR

- Jeweled bearing for smooth movement
- Double graduation spacing for easy reading
- Anti-magnetic copper alloy body
- Supplied with two clamping stems: Ø4mm and Ø8mm







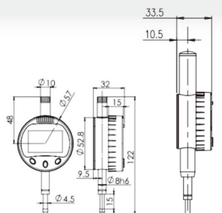
Code	I01–02–01
Range	0.2mm
Resolution	0.001mm
Accuracy	3 μ m
Hysteresis Error	1.5 μ m



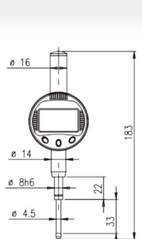
Code	I01–02–02
Range	0.2mm
Resolution	0.002mm
Accuracy	3 μ m
Hysteresis Error	2 μ m

DIGITAL INDICATOR

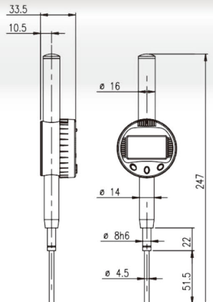
- Absolute Sensor & Power-Off Memory
- High Stability & Anti-Interference
- Metric/Inch Conversion & Dual Display
- Optional Base for Depth Measurement
- Strictly complies with ISO 13102 standards



0~12.7



0-25.4



0-50.8

Code	Range	Resolution	Accuracy
I03-12-01	12.7mm	0.01mm	20μm
I03-25-02	25.4mm	0.01mm	20μm
I03-30-03	30mm	0.01mm	20μm
I03-50-04	50.8mm	0.01mm	20μm
I04-12-01	12.7mm	0.001mm	4μm
I04-25-02	25.4mm	0.001mm	5μm
I04-30-03	30mm	0.001mm	5μm
I04-50-04	50.8mm	0.001mm	6μm





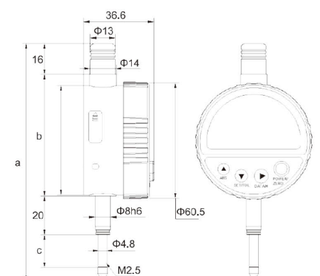
IP54 DIGITAL INDICATOR

- Absolute Sensor & Power-Off Memory
- High Stability & Anti-Interference
- Metric/Inch Conversion & Dual Display
- Optional Base for Depth Measurement
- Strictly complies with ISO 13102 standards

Code	Range	Resolution	Accuracy	Hysteresis
I05-12-01	0-12.7mm/0-0.5"	0.0005mm	0.002mm	0.0015mm
I05-15-02	0-15mm/0-0.6"	0.0005mm	0.002mm	0.0015mm
I05-25-03	0-25.4mm/0-1"	0.0005mm	0.002mm	0.0015mm
I05-50-04	0-50.8mm/0-2"	0.0005mm	0.004mm	0.002mm

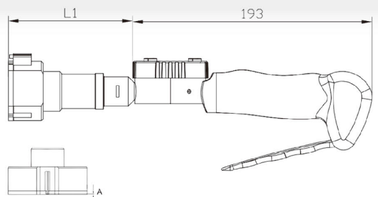






Code	Dimension a	Dimension b	Dimension c
I05-12-01	123.7mm	63.5mm	17.0mm
I05-15-02	123.7mm	63.5mm	17.0mm
I05-25-03	151.7mm	81.0mm	27.7mm
I05-50-04	222.2mm	126.0mm	53.2mm

IP54 Hand-Grip Internal Micrometer



- USB Type-C wired output, built-in wireless output
- IP54 protection rating
- Easy grip for quick measurements
- 270° rotatable dial.
- Range: 6-300mm (Available in different sets)

Code	Range (mm)	Accuracy (mm)	Setting Ring
M04-IN-01	6-8 mm	0.004	Φ6
M04-IN-02	8-10 mm	0.004	Φ8
M04-IN-03	10-12 mm	0.004	Φ10
M04-IN-04	12-16 mm	0.004	Φ16
M04-IN-05	16-20	0.004	Φ16
M04-IN-06	20-25	0.004	Φ25
M04-IN-07	25-30	0.004	Φ25
M04-IN-08	30-40	0.004	Φ40
M04-IN-09	40-50	0.004	Φ40
M04-IN-10	50-63	0.005	Φ62
M04-IN-11	62-75	0.005	Φ62
M04-IN-12	75-88	0.005	Φ87
M04-IN-13	87-100	0.005	Φ87
M04-IN-14	100-125	0.006	/
M04-IN-15	125-150	0.006	/
M04-IN-16	150-175	0.007	/
M04-IN-17	175-200	0.007	/

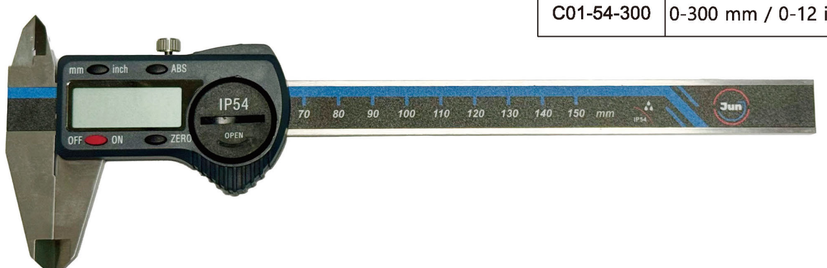


DIGITAL CALIPER



- Large LCD display, easy to read
- mm/inch conversion function
- Zero setting at any position
- Automatic power off for battery saving

Code	Measuring Range	Resolution	Accuracy
C01-54-150	0-150 mm / 0-6 in	0.01 mm	±0.03 mm
C01-54-200	0-200 mm / 0-8 in	0.01 mm	±0.03 mm
C01-54-300	0-300 mm / 0-12 in	0.01 mm	±0.03 mm



IP67 Digital Depth Caliper

- IP67 waterproof, dustproof, and oilproof
- Features mm/inch conversion, zero-setting at any position
- Made of high-quality stainless steel. Durable and long service life
- Designed for accurately measuring the depth of holes, grooves, and steps



Code	Measuring Range	Resolution	Accuracy
C05-67-150	0-150 mm / 0-6 in	0.01 mm	±0.03 mm
C05-67-200	0-200 mm / 0-8 in	0.01 mm	±0.03 mm
C05-67-300	0-300 mm / 0-12 in	0.01 mm	±0.04 mm

IP67 Waterproof Digital Caliper

- IP67 waterproof, 24-hour immersion resistance
- One-touch mm/inch conversion function
- Zero setting at any position
- Automatic power off for battery saving





Code	Measuring Range	Resolution	Accuracy
C03-67-150	0-150 mm / 0-6 in	0.01 mm	±0.03 mm
C03-67-200	0-200 mm / 0-8 in	0.01 mm	±0.03 mm
C03-67-300	0-300 mm / 0-12 in	0.01 mm	±0.04 mm

Electronic Internal Micrometer （6-50 mm）



- IP65 protection level
- Carbide-tipped measuring faces (excluding 6-12mm)
- Ratchet stop
- Setting ring included
- Locking clamp

Code	Range	Accuracy	Setting Ring	L1	A	Extension Rod
M01-IN-01	6-8mm	0.004mm	Φ6mm	54.5mm	1.5mm	100mm
M01-IN-02	8-10mm	0.004mm	Φ8mm	54.5mm	1.5mm	100mm
M01-IN-03	10-12mm	0.004mm	Φ10mm	54.5mm	1.5mm	100mm
M01-IN-04	12-16mm	0.004mm	Φ16mm	80mm	0.5mm	150mm
M01-IN-05	16-20mm	0.004mm	Φ16mm	80mm	0.5mm	150mm
M01-IN-06	20-25mm	0.004mm	Φ25mm	90mm	0.5mm	150mm
M01-IN-07	25-30mm	0.004mm	Φ25mm	90mm	0.5mm	150mm
M01-IN-08	30-40mm	0.004mm	Φ40mm	97mm	0.5mm	150mm
M01-IN-09	40-50mm	0.005mm	Φ40mm	97mm	0.5mm	150mm

Electronic Internal Micrometer （50-300 mm）



- Carbide-tipped measuring faces
- Ratchet stop
- Setting ring included (⩽100mm); optional (>100mm)
- Painted finish for sizes over 50mm

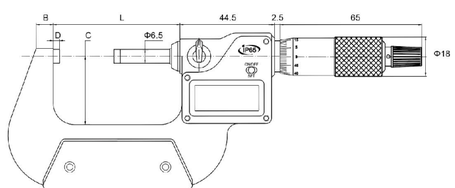
Code	Range	Accuracy	Setting Ring	L1	Extension Rod
M01-IN-10	50-63mm	0.005mm	Φ62mm	114mm	150mm
M01-IN-11	62-75mm	0.005mm	Φ62mm	114mm	150mm
M01-IN-12	75-88mm	0.005mm	Φ87mm	114mm	150mm
M01-IN-13	87-100mm	0.005mm	Φ87mm	114mm	150mm
M01-IN-14	100-125mm	0.005mm	Φ100mm	150mm	150mm
M01-IN-15	125-150mm	0.005mm	Φ150mm	150mm	150mm
M01-IN-16	150-175mm	0.005mm	Φ150mm	150mm	150mm
M01-IN-17	175-200mm	0.005mm	Φ200mm	150mm	150mm
M01-IN-18	200-225mm	0.007mm	Φ200mm	150mm	150mm

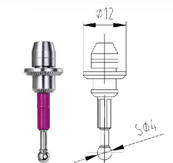
Digital Outside Micrometer

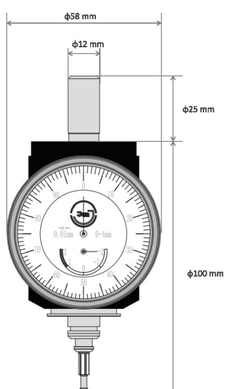


- IP65 protection level
- Easy single-button operation
- Displays absolute origin value upon power-on
- Retains current reading after auto power-off
- Carbide-tipped measuring faces

Code	Range	Accuracy	Resolution
M02-OUT-01	0-25mm	±0.002mm	0.001mm
M02-OUT-02	25-50mm	±0.002mm	0.001mm
M02-OUT-03	50-75mm	±0.003mm	0.001mm
M02-OUT-04	75-100mm	±0.003mm	0.001mm
M02-OUT-05	100-125mm	±0.003mm	0.001mm
M02-OUT-06	125-150mm	±0.003mm	0.001mm
M02-OUT-07	150-175mm	±0.004mm	0.001mm
M02-OUT-08	175-200mm	±0.004mm	0.001mm
M02-OUT-09	200-225mm	±0.004mm	0.001mm
M02-OUT-10	225-250mm	±0.004mm	0.001mm
M02-OUT-11	250-275mm	±0.005mm	0.001mm
M02-OUT-12	275-300mm	±0.005mm	0.001mm





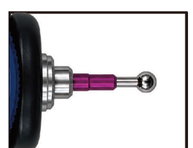




3D TESTER

- Accurately locates workpiece edges and centers
- Measures X, Y, and Z axes simultaneously
- High sensitivity and repeatability
- Ideal for milling and machining applications

Parameter	Value
Shank Diameter	12 mm
Stylus Tip Diameter	4 mm
Measuring Range (Axial/Radial)	4 mm
Resolution	0.01 mm
Protection Class	IP67





FT-50G Type Automatic Tester for Indicator Gauge

- High-precision measurement system ensures reliable calibration accuracy
- Fully automated operation improves efficiency and reduces human error
- User-friendly interface with digital display for clear data reading
- Wide compatibility with various dial indicators and test indicators





Specifications	
Measuring Stroke	0-52 mm
Display Resolution	0.01 μm
Repeatability	≤0.1 μm
Minimum Step of CNC Feed	0.1 μm
Automatic Reading Accuracy	Dial Indicator 1/32 division; Test Indicator 1/64 division
Automatic Measurement Speed	Average 0.2 s/point
Indication Error	•Within any 1 mm range: ≤0.6 μm •Within any 2 mm range: ≤0.6 μm •Within any 10 mm range: ≤0.8 μm •Within any 30 mm range: ≤0.9 μm •Within 50 mm range: ≤1.0 μm
Hysteresis Error	≤0.4 μm

Mechanical Universal Magnetic Base Indicator Holder

- High-strength Aluminum Alloy:Lightweight, durable, and corrosion-resistant
- Powerful Magnetic Base: Up to 100kg vertical holding force
- Single-knob Mechanical Locking: Fast positioning with zero play



Neck Knob



Side Knob

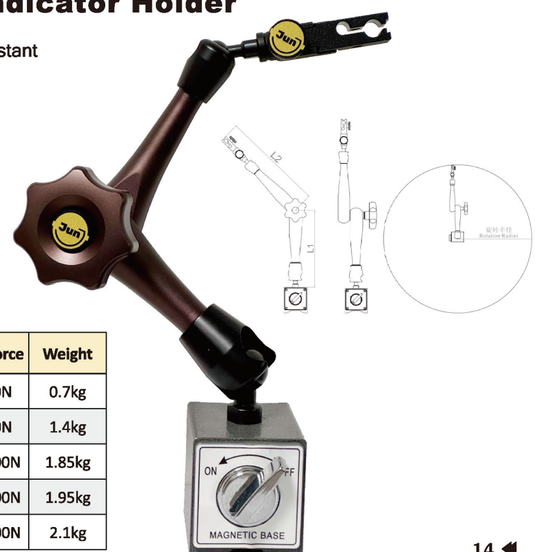


Retaining Screw



Precision Clamping

Model	Overall Length	L1 (mm)	L2 (mm)	Rotation Radius	Base Specs	Magnetic Force	Weight
A01-MB-240	240mm	70	130	190mm	40×40×40mm	50kg / 500N	0.7kg
A01-MB-350	350mm	120	180	290mm	62×50×55mm	80kg / 800N	1.4kg
A01-MB-430	430mm	170	220	370mm	75×50×55mm	100kg / 1000N	1.85kg
A01-MB-500	500mm	195	250	430mm	75×50×55mm	100kg / 1000N	1.95kg
A01-MB-600	600mm	245	290	530mm	75×50×55mm	100kg / 1000N	2.1kg



Gauge Block Sets

- Premium steel offers classic, cost-effective stability
- Ceramic ensures rust-free, wear-resistant durability
- Grades 0 to 2 strictly meet ISO 3650
- Ideal for lab calibration and workshop inspection



Set Type	Size Range	Step	Qty
87 pcs/set	1.001 ~ 1.009 mm	0.001 mm	9
	1.01 ~ 1.49 mm	0.01 mm	49
	0.5 ~ 9.5 mm	0.5 mm	19
	10 ~ 100 mm	10 mm	10
47 pcs/set	1.005 mm	-	1
	1.01 ~ 1.09 mm	0.01 mm	9
	1.1 ~ 1.9 mm	0.1 mm	9
	1.0 ~ 24.0 mm	1.0 mm	24
	25, 50, 75, 100 mm	25.0 mm	4
32 pcs/set	1.005 mm	-	1
	1.01 ~ 1.09 mm	0.01 mm	9
	1.1 ~ 1.9 mm	0.1 mm	9
	1.0 ~ 9.0 mm	1.0 mm	9
	10, 20, 30, 60 mm	-	4

Since 2003

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