



Microgauge Internal Micrometer



2-POINT BORE GAUGE

The new MicroGauge 2-point bore gauging system has been designed specifically for the measurement of small bores between 1.0-6.0 mm. Featuring a completely new digital readout and extremely compact overall dimensions, the MicroGauge is truly a pocket-sized instrument. Digital readout and measuring head together are about the same size and format as a ballpoint pen which represents a big advantage for those needing to measure small precision parts and who need to have their gauge with them all the time.

TECHNICAL SPECIFICATION: Individual measuring head, readout and setting ring

Measuring Head Code	Range (mm)	Range (Inch)	Min/Max Measuring Depth (mm)	Digital Readout	Cone	Setting Ring Code	Setting Ring (mm)
MG011W	0.95-1.15	0.037-0.045"	0.6 / 11	MGU1	MGC1	MGR100	1.00
MG012W	1.07-1.25	0.042-0.049"	0.6 / 11	MGU1	MGC1	MGR110	1.10
MG013W	1.17-1.35	0.046-0.053"	0.6 / 11	MGU1	MGC1	MGR120	1.20
MG014W	1.27-1.45	0.050-0.057"	0.6 / 11	MGU1	MGC1	MGR130	1.30
MG015W	1.37-1.55	0.054-0.061"	0.6 / 11	MGU1	MGC1	MGR140	1.40
MG016W	1.50-1.90	0.059-0.075"	0.9 / 17	MGU2	MGC2	MGR175	1.75
MG017W	1.80-2.20	0.071-0.087"	0.9 / 17	MGU2	MGC2	MGR200	2.00
MG018W	2.05-2.45	0.081-0.096"	0.9 / 17	MGU2	MGC2	MGR225	2.25
MG019W	2.25-2.75	0.089-0.108"	1.2 / 22	MGU2	MGC3	MGR250	2.50
MG020W	2.50-3.00	0.098-0.118"	1.2 / 22	MGU2	MGC3	MGR275	2.75
MG021W	2.75-3.25	0.108-0.128"	1.2 / 22	MGU2	MGC3	MGR300	3.00
MG022W	3.00-3.50	0.118-0.138"	1.2 / 22	MGU2	MGC3	MGR325	3.25
MG023W	3.25-3.75	0.128-0.148"	1.2 / 22	MGU2	MGC3	MGR350	3.50
MG024W	3.50-4.00	0.138-0.157"	1.2 / 22	MGU2	MGC3	MGR375	3.75
MG025W	3.75-4.25	0.148-0.167"	1.2 / 22	MGU2	MGC3	MGR400	4.00
MG026W	3.65-4.35	0.144-0.171"	2.0 / 40	MGU2	MGC4	MGR400	4.00
MG027W	4.15-4.85	0.163-0.191"	2.0 / 40	MGU2	MGC4	MGR450	4.50
MG028W	4.65-5.35	0.183-0.211"	2.0 / 40	MGU2	MGC4	MGR500	5.00
MG029W	5.15-5.85	0.203-0.230"	2.0 / 40	MGU2	MGC4	MGR550	5.50
MG030W	5.65-6.35	0.222-0.250"	2.0 / 40	MGU2	MGC4	MGR600	6.00

SETS: Including digital readout, measuring heads, depth stops and setting rings.

Code No.	Range (mm)
SMG001M	0.95-1.55
SMG002M	1.50-2.45
SMG003M	2.25-4.25
SMG004M	3.65-6.35

LARGE SETS: including digital readout, measuring heads, depth stops and setting rings.

Code No.	Range (mm)
SMG010M	0.95-2.45
SMG011M	1.50-4.25
SMG012M	2.25-6.35



FEATURES

- System range: 1-6 mm
- New slim-line digital display
- Switchable resolution 0.01 / 0.001 / 0.0005 mm
- Simple 2-button operation
- Clear LCD display
- Data output: RS232 / USB proximity sensor
- Linearity: -Diameter 1.0-1.5 max 2% of measuring travel, min 0.001 mm
-Diameter 1.5-6 max 1% of measuring travel, min 0.001 mm
- Repeatability : 0.001 mm
- Hard-chromed ball-contacts
- Depth-stops available
- Stand available as an option
- After sales service