

## MicroGage - 2 Point Bore Gaging System

The MicroGage 2-point bore gaging system has been designed specifically for the measurement of small bores between 1.0-10.0mm. Featuring a completely new digital readout and extremely compact overall dimensions, the MicroGage is truly a pocket-sized instrument.

### Features:

- Measuring range: 1 - 10mm
- New slimline digital display
- Switchable resolution 0.01/0.001/0.0005mm
- 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 0.001mm. Diameter 1.5-10 max 1% of measuring travel, min 0.001mm
- Repeatability: 0.001mm
- Available as individual instruments or sets
- UKAS-certificates as standard with all setting rings
- Hard-chromed ball-contacts
- Depth-stops available
- Stand available as an option



MicroGage with Depth Stop



### Individual Measuring Heads, Readouts and Setting Rings

Head Part Number	Range	Measuring Depth	Digital Readout Part Number	Cone	Setting Ring Part Number	Setting Ring
54-551-201-0	0.037 - 0.045"/0.95 - 1.5mm	0.024 - 0.433"/0.6 - 11mm	54-551-101-0	54-551-301-0	54-551-400-0	0.039"/1mm
54-551-202-0	0.042 - 0.049"/1.07 - 1.25mm	0.024 - 0.433"/0.6 - 11mm	54-551-101-0	54-551-301-0	54-551-401-0	0.043"/1.10mm
54-551-203-0	0.046 - 0.053"/1.17 - 1.35mm	0.024 - 0.433"/0.6 - 11mm	54-551-101-0	54-551-301-0	54-551-402-0	0.047"/1.20mm
54-551-204-0	0.050 - 0.057"/1.27 - 1.45mm	0.024 - 0.433"/0.6 - 11mm	54-551-101-0	54-551-301-0	54-551-403-0	0.051"/1.30mm
54-551-205-0	0.054 - 0.061"/1.37 - 1.55mm	0.024 - 0.433"/0.6 - 11mm	54-551-101-0	54-551-301-0	54-551-404-0	0.055"/1.40mm
54-551-206-0	0.059 - 0.075"/1.50 - 1.90mm	0.035 - 0.669"/0.9 - 17mm	54-551-102-0	54-551-302-0	54-551-405-0	0.069"/1.75mm
54-551-207-0	0.071 - 0.087"/1.80 - 2.20mm	0.035 - 0.669"/0.9 - 17mm	54-551-102-0	54-551-302-0	54-551-406-0	0.079"/2.00mm
54-551-208-0	0.081 - 0.096"/2.05 - 2.45mm	0.035 - 0.669"/0.9 - 17mm	54-551-102-0	54-551-302-0	54-551-407-0	0.089"/2.25mm
54-551-209-0	0.089 - 0.108"/2.25 - 2.75mm	0.047 - 0.866"/1.2 - 22mm	54-551-102-0	54-551-302-0	54-551-408-0	0.098"/2.50mm
54-551-210-0	0.098 - 0.118"/2.50 - 3.00mm	0.047 - 0.866"/1.2 - 22mm	54-551-102-0	54-551-303-0	54-551-409-0	0.108"/2.75mm
54-551-211-0	0.108 - 0.128"/2.75 - 3.25mm	0.047 - 0.866"/1.2 - 22mm	54-551-102-0	54-551-303-0	54-551-410-0	0.118"/3.00mm
54-551-212-0	0.118 - 0.138"/3.00 - 3.50mm	0.047 - 0.866"/1.2 - 22mm	54-551-102-0	54-551-303-0	54-551-411-0	0.128"/3.25mm
54-551-213-0	0.128 - 0.148"/3.25 - 3.75mm	0.047 - 0.866"/1.2 - 22mm	54-551-102-0	54-551-303-0	54-551-412-0	0.138"/3.50mm
54-551-214-0	0.138 - 0.157"/3.50 - 4.00mm	0.047 - 0.866"/1.2 - 22mm	54-551-102-0	54-551-303-0	54-551-413-0	0.148"/3.75mm
54-551-215-0	0.148 - 0.167"/3.75 - 4.25mm	0.047 - 0.866"/1.2 - 22mm	54-551-102-0	54-551-303-0	54-551-414-0	0.157"/4.00mm
54-551-216-0	0.144 - 0.171"/3.65 - 4.35mm	0.079 - 1.575"/2.0 - 40mm	54-551-102-0	54-551-304-0	54-551-414-0	0.157"/4.00mm
54-551-217-0	0.163 - 0.191"/4.15 - 4.85mm	0.079 - 1.575"/2.0 - 40mm	54-551-102-0	54-551-304-0	54-551-415-0	0.177"/4.50mm
54-551-218-0	0.183 - 0.211"/4.65 - 5.35mm	0.079 - 1.575"/2.0 - 40mm	54-551-102-0	54-551-304-0	54-551-416-0	0.197"/5.00mm
54-551-219-0	0.203 - 0.230"/5.15 - 5.85mm	0.079 - 1.575"/2.0 - 40mm	54-551-102-0	54-551-304-0	54-551-417-0	0.217"/5.50mm
54-551-220-0	0.222 - 0.250"/5.65 - 6.35mm	0.079 - 1.575"/2.0 - 40mm	54-551-102-0	54-551-304-0	54-551-418-0	0.236"/6.00mm
54-551-221-0	0.242 - 0.270"/6.15 - 6.85mm	0.079 - 1.575"/2.0 - 40mm	54-551-102-0	54-551-304-0	54-551-419-0	0.256"/6.50mm
54-551-222-0	0.262 - 0.290"/6.65 - 7.35mm	0.079 - 1.575"/2.0 - 40mm	54-551-102-0	54-551-304-0	54-551-420-0	0.276"/7.00mm
54-551-223-0	0.281 - 0.309"/7.15 - 7.85mm	0.079 - 1.575"/2.0 - 40mm	54-551-102-0	54-551-305-0	54-551-421-0	0.295"/7.50mm
54-551-224-0	0.301 - 0.329"/7.65 - 8.35mm	0.079 - 1.575"/2.0 - 40mm	54-551-102-0	54-551-304-0	54-551-422-0	0.315"/8.00mm
54-551-225-0	0.321 - 0.349"/8.15 - 8.85mm	0.079 - 1.969"/2.0 - 50mm	54-551-102-0	54-551-304-0	54-551-423-0	0.335"/8.50mm
54-551-226-0	0.340 - 0.368"/8.65 - 9.35mm	0.079 - 1.969"/2.0 - 50mm	54-551-102-0	54-551-304-0	54-551-424-0	0.354"/9.00mm
54-551-227-0	0.360 - 0.388"/9.15 - 9.85mm	0.079 - 1.969"/2.0 - 50mm	54-551-102-0	54-551-304-0	54-551-425-0	0.374"/9.50mm
54-551-228-0	0.380 - 0.408"/9.65 - 10.35mm	0.079 - 1.969"/2.0 - 50mm	54-551-102-0	54-551-304-0	54-551-426-0	0.394"/10.00mm

Note: MicroGage individual set configurations available on request