



Deluxe Cylinder Bore Gages

Internal & External Measurement



Fowler/Bowers Cylinder Bore Gages have been built on the Bowers' reputation for quality...a fast, accurate method for checking bores. Originally designed for engine rebores use, these bore gages have since been developed into a universal, wide range, two point internal measuring system suitable for many applications.

An improved mechanical system increases its strength and wear resistance. All contact points are tungsten carbide. Robust, easy to use and suitable for most environments and applications.

Set the gage with a setting ring or micrometer by rotating the dial face to zero. During measurement, the gage is inserted into the bore at an angle and then rocked slowly to enable a reading to be taken. A spring loaded centralizing foot ensures that the gage remains on center during measuring operation when the minimum reading gives the bore size.

Special Features:

- Available in inch and metric, ranging from 1/2"—24" (12.5mm—600mm).
- Choice of .0001", .0005", .002mm or .01mm graduations.
- Fast, simple checking of bores for size, ovality, taper, etc.
- Lightweight housing for extra strength and protection.
- Thermally insulated for extra stability.
- Tungsten carbide contact points.
- Specials available for measurement of deep bores.
- Extensions up to 2 meters available on some models.

Order No.	Range	Dial Reading	Grad.	Bore Depth
Inch Series:				
52-548-002	.500"—.875"	.0005"	0—25—0	6"
52-548-012	.500"—.875"	.0001"	0—50—0	6"
52-548-004	.875"—2"	.0005"	0—25—0	6"
52-548-014	.875"—2"	.0001"	0—50—0	6"
52-548-006	2—6"	.0005"	0—25—0	10"
52-548-016	2—6"	.0001"	0—50—0	10"
52-548-008	6—12"	.0005"	0—25—0	15"
52-548-018	6—12"	.0001"	0—50—0	15"
52-548-010	6—24"	.0005"	0—25—0	15"
52-548-020	6—24"	.0001"	0—50—0	15"
Metric Series:				
52-548-003	12.5—22mm	.01mm	0—50—0	150mm
52-548-013	12.5—22mm	.002mm	0—10—0	150mm
52-548-005	22—50mm	.01mm	0—50—0	150mm
52-548-015	22—50mm	.002mm	0—10—0	150mm
52-548-007	50—150mm	.01mm	0—50—0	250mm
52-548-017	50—150mm	.002mm	0—10—0	250mm
52-548-009	150—300mm	.01mm	0—50—0	380mm
52-548-019	150—300mm	.002mm	0—50—0	380mm
52-548-011	150—600mm	.01mm	0—50—0	380mm