

Digital Cylinder Bore Gauge

Bowers Cylinder Bore Gauges now include an easy-to-use digital variant, bringing the benefits of a clear digital display and data output to this dependable gauge. Speed and accuracy is further increased by the ability of the instrument's advanced electronics to 'freeze' and display the diameter of the bore after 'sweeping'.

Features

- Measuring range 12.5-600mm (1/2-24")
- Fast simple checking for bore size, ovality, taper, etc
- 0.002mm / 0.0005", 0.01mm / 0.0001" Dial gauge options (on mechanical system)
- 0.001mm / 0.00005", 0.01mm / 0.0005" switchable (on digital system)
- Tungsten carbide contact points
- Lightweight glass reinforced nylon gauge shroud for extra strength and protection
- Thermally insulated for extra stability
- Proximity RS-232 output (on digital system)
- Inch/metric conversion (on digital system)
- Displays actual bore diameter or comparative results (on digital system)
- Bore gauges available up to 3m (10 feet) long for deep hole measurement
- Bluetooth indicator option available



DIGITAL CYLINDER BORE GAUGE

Code No	Description	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Measuring Depth (mm)	Measuring Depth (inch)	Note
CBGD010	600D Series	12.5-22	1/2-7/8	0.001/0.01	0.00005/0.0005	150	6	75, 300mm or 3, 12" measuring depth available
CBGD020	700D Series	22-50	7/8-2	0.001/0.01	0.00005/0.0005	150	6	75, 300, 450, 600, 760, 910mm or 3, 12, 18, 24, 30, 36" measuring depth available
CBGD030	750D Series	50-150	2-6	0.001/0.01	0.00005/0.0005	250	10	75, 450, 600, 760, 910mm or 3, 18, 24, 30, 36" measuring depth available
CBGD040	800D Series	150-300	6-12	0.001/0.01	0.00005/0.0005	380	15	600, 760, 910mm or 24, 30, 36" measuring depth available
CBGD050	820D Series	150-600	6-24	0.001/0.01	0.00005/0.0005	380	15	600, 760, 910mm or 24, 30, 36" measuring depth available

Mechanical Cylinder Bore Gauge

Bowers Mechanical Cylinder Bore Gauges have been further improved giving even greater ease of use and reliability. The introduction of tungsten carbide contact points ensures superior wear resistance. Suitable for use in most environments, these gauges are particularly useful for detecting ovality, or taking measurements relatively deep inside bores.



MECHANICAL CYLINDER BORE GAUGE - METRIC

Code No	Description	Range (mm)	Resolution (mm)	Graduation	Measuring Depth (mm)	Note
TGB652M	600 Series	12.5-22	0.01	0-50-0	150	75, 300mm measuring depth available
TGB655M	600 Series	12.5-22	0.002	0-10-0	150	75, 300mm measuring depth available
TGB702M	700 Series	22-50	0.01	0-50-0	150	75, 300, 450, 600, 760, 910mm measuring depth available
TGB717M	700 Series	22-50	0.002	0-10-0	150	75, 300, 450, 600, 760, 910mm measuring depth available
TGB752M	700 Series	50-150	0.01	0-50-0	250	75, 450, 600, 760, 910mm measuring depth available
TGB765M	700 Series	50-150	0.002	0-10-0	250	75, 450, 600, 760, 910mm measuring depth available
TGB802M	800 Series	150-300	0.01	0-50-0	380	600, 760, 910mm measuring depth available
TGB812M	800 Series	150-300	0.002	0-10-0	380	600, 760, 910mm measuring depth available
TGB821M	800 Series	150-600	0.01	0-50-0	380	600, 760, 910mm measuring depth available
TGB851M	800 Series	150-600	0.002	0-10-0	380	600, 760, 910mm measuring depth available

MECHANICAL CYLINDER BORE GAUGE - IMPERIAL

Code No	Description	Range (inch)	Resolution (inch)	Graduation	Measuring Depth (inch)	Note
TGB564i	600 Series	1/2-7/8	0.0005	0 - 25 - 0	6	3, 12" measuring depth available
TGB653i	600 Series	1/2-7/8	0.0001	0 - 50 - 0	6	3, 12" measuring depth available
TGB701i	700 Series	7/8-2	0.0005	0 - 25 - 0	6	3, 12, 18, 24, 30, 36" measuring depth available
TGB703i	700 Series	7/8-2	0.0001	0 - 50 - 0	6	3, 12, 18, 24, 30, 36" measuring depth available
TGB751i	700 Series	2-6	0.0005	0 - 25 - 0	10	3, 18, 24, 30, 36" measuring depth available
TGB753i	700 Series	2-6	0.0001	0 - 50 - 0	10	3, 18, 24, 30, 36" measuring depth available
TGB801i	800 Series	6-12	0.0005	0 - 25 - 0	15	24, 30, 36" measuring depth available
TGB803i	800 Series	6-12	0.0001	0 - 50 - 0	15	24, 30, 36" measuring depth available
TGB820i	800 Series	6-24	0.0005	0 - 25 - 0	15	24, 30, 36" measuring depth available
TGB822i	800 Series	6-24	0.0001	0 - 50 - 0	15	24, 30, 36" measuring depth available