

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'.



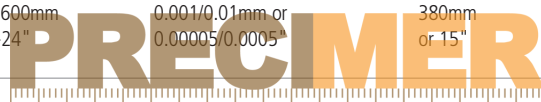
Features

- 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
- 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



DIGITAL CYLINDER BORE GAUGE

Series	Model	Capacity	Resolution (Switchable)	Measuring Depth	Other measuring depths available as standard
600D 12.5-22mm (1/2-7/8")	CBGD010	12.5-22mm or 1/2-7/8"	0.001/0.01mm or 0.00005/0.0005"	150mm or 6"	75, 300mm or 3, 12"
700D 22-50mm (7/8-2")	CBGD020	22-50mm or 7/8-2"	0.001/0.01mm or 0.00005/0.0005"	150mm or 6"	75, 300, 450, 600, 760, 910mm or 3, 12, 18, 24, 30, 36"
750D 50-150mm (2-6")	CBGD030	50-150mm or 2-6"	0.001/0.01mm or 0.00005/0.0005"	250mm or 10"	75, 450, 600, 760, 910mm or 3, 18, 24, 30, 36"
800D 150-300mm (6-12")	CBGD040	150-300mm or 6-12"	0.001/0.01mm or 0.00005/0.0005"	380mm or 15"	600, 760, 910mm or 24, 30, 36"
820D 150-600mm (6-24")	CBGD050	150-600mm or 6-24"	0.001/0.01mm or 0.00005/0.0005"	380mm or 15"	600, 760, 910mm or 24, 30, 36"





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

Series	Model	Capacity	Resolution	Graduation	Measuring Depth	Other measuring depths available as standard
600 12.5-22mm (1/2-7/8")	TGB652M	12.5-22mm	0.01mm	0 - 50 - 0	150mm	75, 300mm
	TGB655M	12.5-22mm	0.002mm	0 - 10 - 0	150mm	75, 300mm
	TGB654i	1/2-7/8"	0.0005"	0 - 25 - 0	6"	3, 12"
	TGB653i	1/2-7/8"	0.0001"	0 - 50 - 0	6"	3, 12"
700 22-50mm (7/8-2")	TGB702M	22-50mm	0.01mm	0 - 50 - 0	150mm	75, 300, 450, 600, 760, 910mm
	TGB717M	22-50mm	0.002mm	0 - 10 - 0	150mm	75, 300, 450, 600, 760, 910mm
	TGB701i	7/8-2"	0.0005"	0 - 25 - 0	6"	3, 12, 18, 24, 30, 36"
	TGB703i	7/8-2"	0.0001"	0 - 50 - 0	6"	3, 12, 18, 24, 30, 36"
700 50-150mm (2-6")	TGB752M	50-150mm	0.01mm	0 - 50 - 0	250mm	75, 450, 600, 760, 910mm
	TGB765M	50-150mm	0.002mm	0 - 10 - 0	250mm	75, 450, 600, 760, 910mm
	TGB751i	2-6"	0.0005"	0 - 25 - 0	10"	3, 18, 24, 30, 36"
	TGB753i	2-6"	0.0001"	0 - 50 - 0	10"	3, 18, 24, 30, 36"
800 150-600mm (6-24")	TGB802M	150-300mm	0.01mm	0 - 50 - 0	380mm	600, 760, 910mm
	TGB812M	150-300mm	0.002mm	0 - 10 - 0	380mm	600, 760, 910mm
	TGB801i	6-12"	0.0005"	0 - 25 - 0	15"	24, 30, 36"
	TGB803i	6-12"	0.0001"	0 - 50 - 0	15"	24, 30, 36"
	TGB821M	150-600mm	0.01mm	0 - 50 - 0	380mm	600, 760, 910mm
	TGB851M	150-600mm	0.002mm	0 - 10 - 0	380mm	600, 760, 910mm
	TGB820i	6-24"	0.0005"	0 - 25 - 0	15"	24, 30, 36"
	TGB822i	6-24"	0.0001"	0 - 50 - 0	15"	24, 30, 36"

PRECIMER