

Digital Lever Bore Gauge

The robust new **Bowers XTL Lever** range is perfect for vertical bore measurement, providing accurate and repeatable bore gauging under inspection department or shop-floor conditions. The XTL has a simple ergonomic action and can be fitted with a wide variety of analogue and digital indicators or even transducer probes. The range can be provided with IP65 rated digital indicators, rendering it resistant to coolant, water and airborne particles. A 'wireless' gauge module is also available, enabling cable free communication with remote data collectors, PCs etc.

The cost-effective new XTL boasts hardwearing extended travel carbide measuring anvils and is able to measure diameters up to 300mm.

WiFi
see p251 for wireless options

RS232

Features

- Measuring range 6-100mm (diameters above 100mm on request)
- Excellent for vertical bore measurement
- Simple 2-button operation
- Large easy-to-read swivel display (20-100 sizes only)
- 2 preset memories
- RS-232C output
- Self-entering heads
- Constant measuring pressure
- Fast, accurate measurement
- Resolution 0.001mm (0.00005")
- Tungsten carbide measuring faces on all 3-point heads from 12.5mm
- Blind bore measurement above 12.5mm (0.500")
- Extensions available above 6mm for deep hole measurement
- Setting rings included with individual instruments and sets
- UKAS certificates supplied as standard with all setting rings
- UKAS certificates supplied with all gauges
- Serial number on all gauges and measuring heads
- Heads with special anvils available to suit specific customer requirements (e.g. Threads, grooves, 2-point, spherical, splines etc)
- Bore gauges manufactured according to DIN863, part4



INDIVIDUAL INSTRUMENTS: Supplied with head, ring and UKAS certificates

Code No	Range (mm)	Accuracy (mm)	Depth (mm)	Setting ring (mm)	Price (£)
XTL6M	6-8	0.004	58	8.00	£748.50 Q
XTL8M	8-10	0.004	58	8.00	£749.50 Q
XTL10M	10-12.5	0.004	58	12.50	£791.50 Q
XTL12M	12.5-16	0.004	62	12.50	£802.00 Q
XTL16M	16-20	0.004	62	20.00	£802.00 Q
XTL20M	20-25	0.004	66	20.00	£890.50 Q
XTL25M	25-35	0.004	66	35.00	£966.00 Q
XTL35M	35-50	0.004	80	35.00	£990.00 Q
XTL50M	50-65	0.005	80	65.00	£1,015.50 Q
XTL65M	65-80	0.005	80	65.00	£1,017.50 Q
XTL80M	80-100	0.005	85	80.00	£1,083.50 Q

SETS: Supplied with heads, rings and UKAS certificates

Code No	Range (mm)	Price (£)
SXTL3M	6-10	£912.50 Q
SXTL4M	10-20	£1,078.50 Q
SXTL5M	20-50	£1,412.50 Q
SXTL6M	50-100	£1,579.00 Q

CABLE 6-20mm LEVER GAUGE

Code No	Description	Price (£)
30-905-4516	Serial Data Output Cable	£73.50 I
30-905-6821	USB Data Output Cable	£107.00 I

CABLE 20-100mm LEVER GAUGE

Code No	Description	Price (£)
30-926-6521	Serial Data Output Cable	£63.00 I
30-926-6621	USB Data Output Cable	£73.50 I