



Bowers 'Xtends' Measuring Range

In response to demands from the company's global customer base, Bowers Metrology has launched the ingenious XT500 Large Diameter 3-point Bore Gauge. Bowers' new instrument considerably expands the range of bore diameters that are able to be measured by the company's famous bore gauges. Until now, Bowers' comprehensive range of internal measuring devices were able to accurately measure

bores from 2 mm – 300 mm, as the gauge's name indicates, the advanced new XT500 has extended the company's accurate internal diameter measuring capability to an impressive 500 mm.

To facilitate the gauge's impressive application range, the cost effective new Bowers XT500 is supplied with a series of precise extensions and a certified setting ring, allowing the gauge to be quickly configured to measure bores within the range of 300 mm – 500 mm, with bespoke extensions available to accommodate even larger bore diameters. Boasting an impressive IP65 rating, rendering the gauge resistant to coolant, water and airborne particles, Bowers digital XT500 is based on the company's best-selling XT Xtreme Bore Gauges and is ideal for use in inspection departments or even for use within hostile measuring environments, such as in close proximity to machine tools.

Amongst a long list of useful features incorporated into these, radical tough instruments are: a large, clear digital display, metric/inch conversion and an RS 232 output. Further improving the range's usefulness, length extensions are available enabling the XT500 to take accurate measurements deep inside bores. If required, cable free XT500 data collection can be achieved with the use of Bowers' optional, advanced 'wireless' communication module.

See Bowers Metrology at MACH 2010 - Hall 5, Stand 5510

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