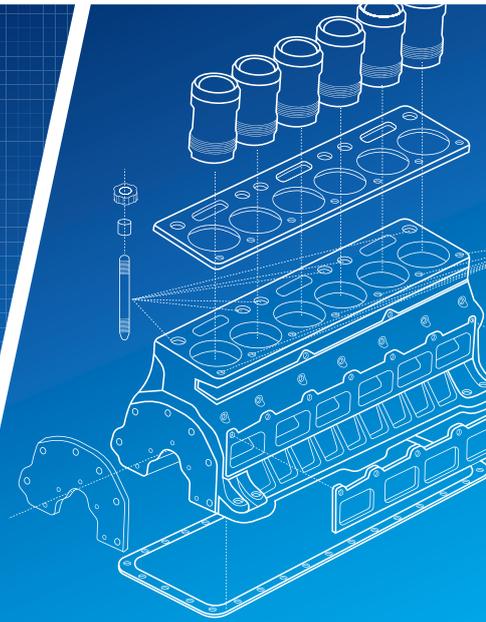
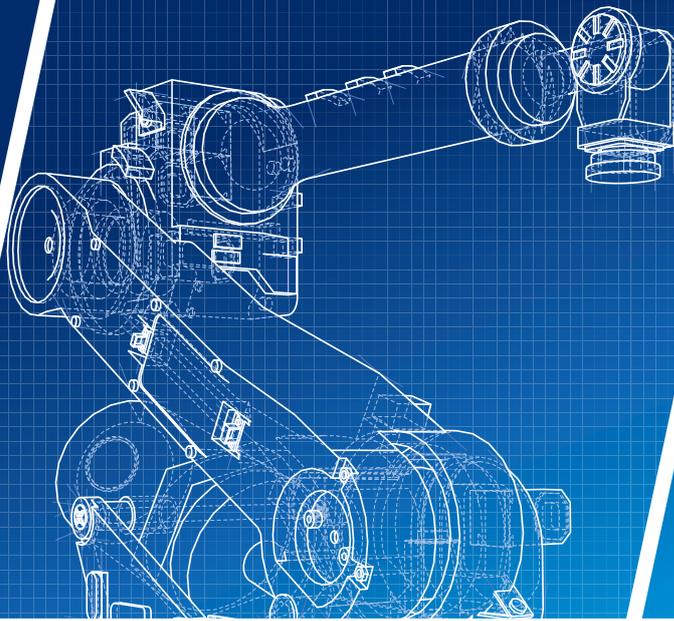


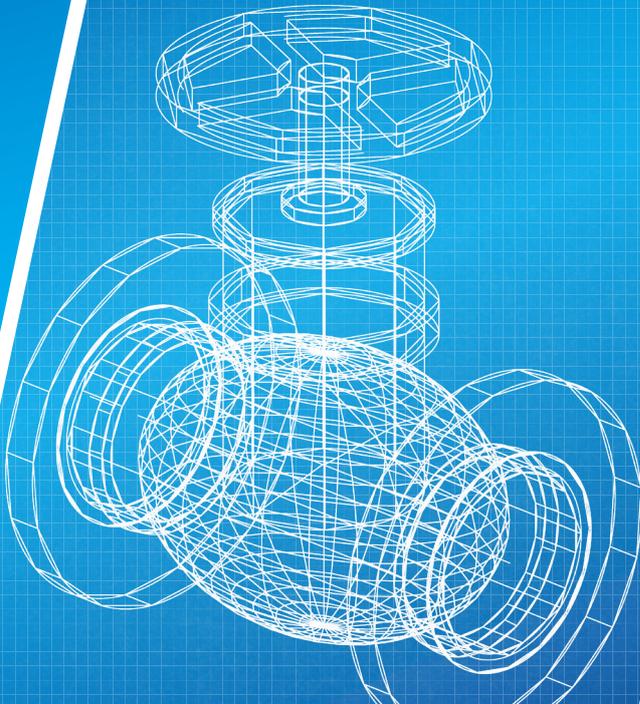


BOWERS GROUP

PARTNERS IN PRECISION



DIGIMIC EXTERNAL MICROMETER



DigiMic - Digital External Micrometer



Making External Measurement Quick and Easy

Bowers Group has extended its own manufactured core product range with the introduction of DigiMic, the Bowers digital micrometer. This device boasts an impressive accuracy of 2 μm max permissible error and 2 μm max error range. Ergonomically designed to fit comfortably in the hand, the DigiMic is an exceptionally robust micrometer, suitable for use in the harshest environments. DigiMic is manufactured with IP67 protection rating making it equally functional in a clean room or the factory floor.

Interconnected

The DigiMic belongs to Bowers Group's existing range of Bluetooth ready products, including Bowers bore gauges and Sylvac hand tools. This bi-directional communication capability enables users to link the DigiMic with a range of IOT ready products. Options include Sylvac's Sylcom software products which range from a free APP enabling data collection on a smart phone or tablet, to a comprehensive multi-gauge package making data capture for every dimension on the part easy, and reporting efficient.

Features

- Bluetooth IOT ready
- Compatible with Sylcom software and free mobile app
- IP67 protection rating
- Resolution 0.001mm
- Accuracy - Max permissible error = 2 μm , max error range = 2 μm
- Large LCD display
- mm / inch conversion
- Solid Carbide contact faces
- Rotary Encoder & Spindle
- Spindle \varnothing 6.5 mm
- CR2032 lithium battery
- UKAS to BS 870 certification
- Exceeds DIN863/1 & ISO3611



Size Ranges and Further Features

Using the micrometer has been made as simple as possible with minimal set up required. To reduce the battery consumption without losing the current reference position, a standby mode is automatically activated after 10 minutes of downtime. DigiMic has an automatic wake up activated by movement on the thimble.



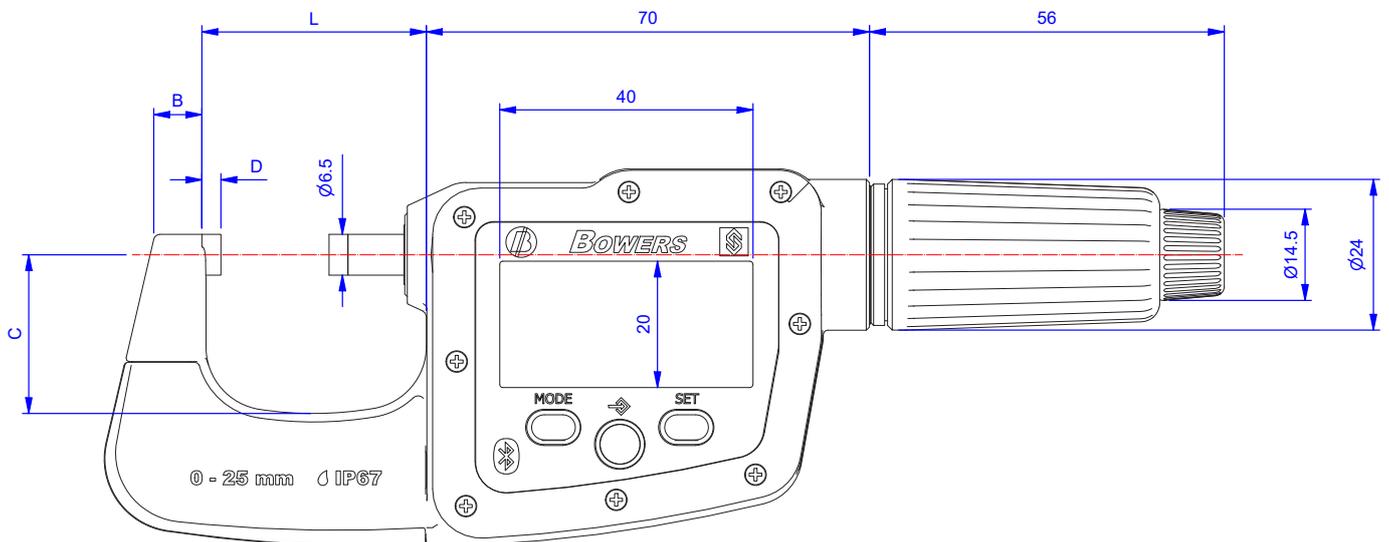
Watch our video!

Scan the QR code to learn more about the features and capabilities of the DigiMic:



MODELS AVAILABLE

| Code | Description | Max Error Range (mm) | B (mm) | C (mm) | D (mm) | L (mm) |
|----------|----------------------------------|----------------------|--------|--------|--------|--------|
| DM025 | 0-25mm Digital Micrometer | 0.002 | 8 | 25 | 3 | 35 |
| DM050 | 25-50mm Digital Micrometer | 0.002 | 10 | 33 | 3 | 61 |
| DM075 | 50-75mm Digital Micrometer | 0.003 | 11 | 46 | 3 | 86 |
| DM100 | 75-100mm Digital Micrometer | 0.003 | 12 | 59 | 3 | 112 |
| DMSET100 | 0-100mm Digital 4 Micrometer Set | As above | | | | |





BOWERS GROUP

