

Bowers UniCal - Universal Digital Caliper

Designed to accurately perform a wide variety of measuring tasks, the new **Bowers UniCal** multi-purpose digital caliper range is available in 300mm, 600mm and 1000mm capacities, with larger versions available upon request. This revolutionary new technology boasts tough, lightweight reinforced beams, giving it incredible strength and weightlessness. Advanced features include a large easy to read digital display, preset facility, constant measuring force, metric inch conversion and RS 232 data output port.

WiFi

see p251 for wireless options

RS232



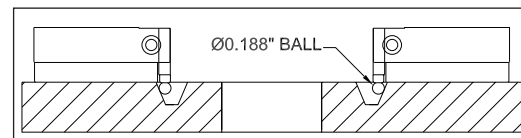
*Accessories shown in picture not included in price.



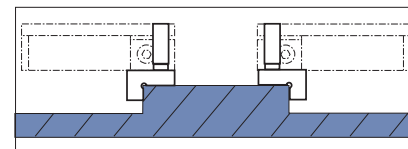
Features

- Ranges : 0 - 300, 0 - 600, 0 - 1000 (larger versions available upon request)
- Preset facility for internal / external measurement
- Constant measuring force
- Hold feature, freezes display for later viewing
- Incremental floating zero
- Metric/Inch switchable
- Resolution : 0.01 mm / 0.0005"
- MIN/MAX function
- Tolerance indicators
- 5mm Ø mounting bores on the top and underneath the gauge
- Adapters available to fit Bowers Universal Gauge accessories (see pages 32-35)
- Wide range of measuring contacts available
- Large easy to read LCD display, height of digits 8.5mm
- RS 232 output
- Water resistant

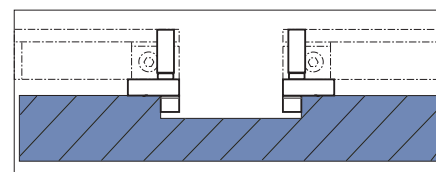
See page 32 - 35 for accessory prices.



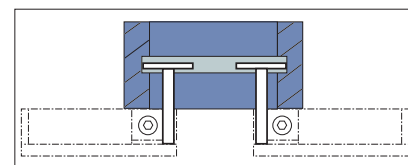
Measuring contacts for face-groove and V-groove ϕ measurement



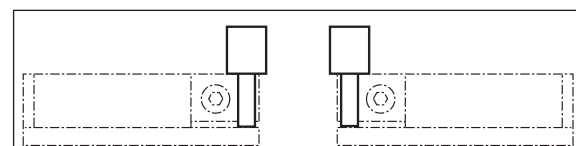
Shoulder anvils Code: **TGUA 011**



Semi-cylindrical anvils Code: **TGUA 012**



Disc anvils Code: **TGUA 013**



Cylindrical measuring pins

UNICAL

| Code No | Range | Max error | Repeatability | Price (£) |
|------------|--------|------------|---------------|-----------|
| UNICAL300 | 300mm | 30 μ m | 20 μ m | £698.00 |
| UNICAL600 | 600mm | 40 μ m | 20 μ m | £814.00 |
| UNICAL1000 | 1000mm | 60 μ m | 20 μ m | £961.00 |