

UNICAL 2 Universal Digital Caliper

Available in four standard sizes covering most large caliper applications, these revolutionary NEW digital gauges have lightweight reinforced main beams, giving them both incredible strength and lightness, aiding both accuracy and ease of use. All gauges have integrated Bluetooth transmission and IP67 protection. A range of flexible accessories further improves the usability of these advanced gauges.



IP67

WiFi

Option



USB



Features

- Integrated Bluetooth Smart Low Energy data transmission
- Maximum speed of displacement: 2 m/sec
- Internal and external measurement
- System ensures smooth carriage movement and protects the beam against shocks
- Displays upper and lower tolerances
- Extremely light instrument
- IP67 protection
- 2 references
- Min/Max function
- Tolerance limit indicators
- Supplied complete with adapters for Bowers Universal accessories



UNICAL2-400 with accessories

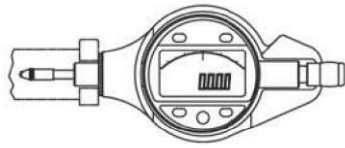
UNICAL 2 UNIVERSAL DIGITAL CALIPER

Code No	Range (mm)	Maximum Error (µm)	Repeatability (µm)	Force	Output	Weight
UNICAL2-400	0-400	30	20	5-10N	Bluetooth / RS232 / USB	1.5kg
UNICAL2-600	0-600	40	20	5-10N	Bluetooth / RS232 / USB	1.6kg
UNICAL2-1000	0-1000	50	20	5-10N	Bluetooth / RS232 / USB	1.9kg
UNICAL2-1500	0-1500	90	20	5-10N	Bluetooth / RS232 / USB	2.3kg

Universal Gauge and Accessories

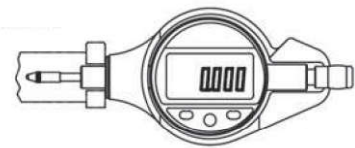
Digital Indicator and Protective Shroud

Code No
TGUA001-AN



Note: A denotes Analogue

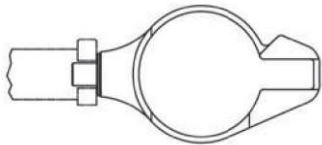
Code No
TGUA001
TGUA001-BT



Note: BT denotes Bluetooth

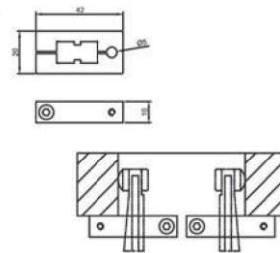
Protective Shroud for Dial/Digital Indicator

Code No
TGUA002



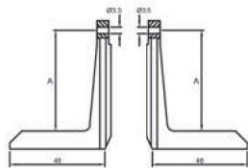
Adjustable Depth Stops for Measuring Arms

Code No
TGUA010



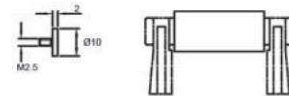
Measuring Arms

Dimn - A	Code No
50	TGUA006
75	TGUA007
100	TGUA008



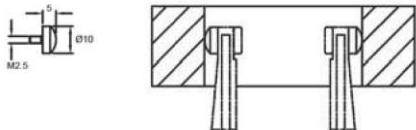
Flat Tips

Code No
TGUA004



Spherical Tips

Code No
TGUA005



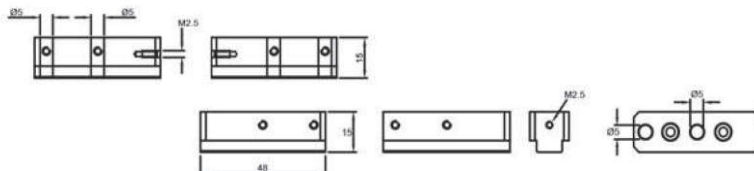
Clamping Insert

Code No
TGUA003



Mounting Attachments for use with the following Anvils

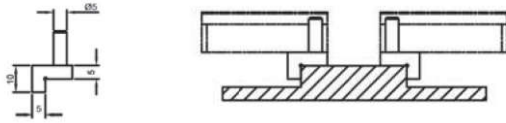
Code No
TGUA009



Universal Gauge and Accessories

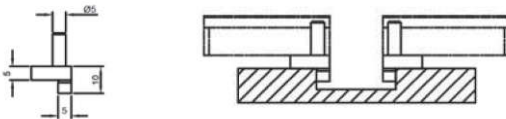
Shoulder Anvils Flat Outside Spigot Diameter

Code No
TGUA011



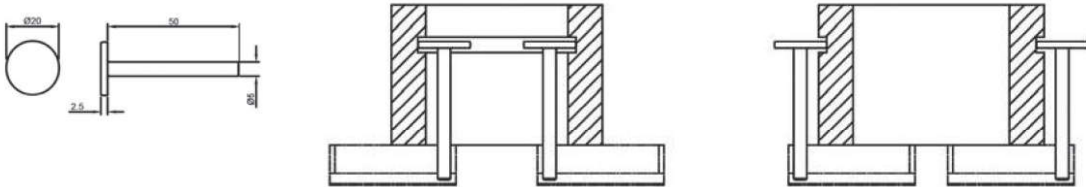
Semi-Cylindrical Anvils for Inside Register Diameters

Code No
TGUA012



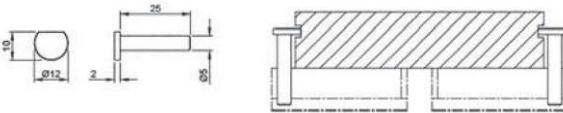
DISC Anvils for measuring Groove Diameter

Code No
TGUA013



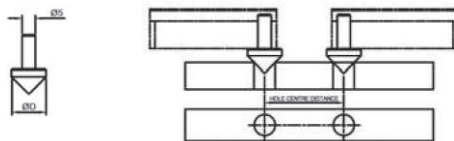
DISC Anvils for measuring Groove Diameter

Code No
TGUA014



Cone Anvils for Measuring Hole Centre Distance

Code No	Dimn - D
TGUA019	13
TGUA020	25
TGUA021	50



Vee Support for Length Measurement

Code No
TGUA022

