

Universal meas. instruments TGU set 1 in box with dial gauge
Basic device incl. accessories for internal & outside meas.
30-255 / 0-220mm

Product number: 1397602
EAN / GTIN: 5051102226572
Manufacturer number: TGUSET1
Customs code: 90178090
Delivery method: Parcel delivery service
Weight: 4.3kg



Product description

- Works standard
- Pipe made of black anodized steel
- Reversible measuring direction
- Measuring way max. 20mm
- Constant measuring force approx. 6.0 – 8.5N
- Interchangeable measuring inserts
- Repeatability of measuring values approx. 0.002mm with anvil arms 50mm
- Dial mounting hole Ø 8mm
- Probe mounting hole Ø 5mm

Delivered in a case including basic device, dial gauge, accessories and measuring arms

Contents:

- Basic device
- Digital dial indicator, with combined scale and protective shroud, reading 0.001 mm, TGUA001-AN
- Adapter Pair Ø5mm No. 1398262
- Measuring probe pair Ø 10/3.6/M2.5mm No. 1398264
- Measuring probe pair Ø 10/5/M2.5mm No. 1398263
- Measuring arm pair 50mm No. 1398253
- Measuring arm pair 75mm No. 1398254
- Measuring arm pair 100mm No. 1398255
- Measuring arm pair 48x15x15mm No. 1398256
- Depth stop pair No. 40x20x10mm 1398261
- Shoulder measuring insert pair Ø5mm No. 1398257
- Shoulder measuring insert pair Ø5mm No. 1398258
- Measuring probe pair Ø20x2.5/Ø5x50mm No. 1398267
- Measuring probe pair Ø12x2/Ø5x25mm No. 1398266

Properties dial gauge:

- Measuring range: 25 mm
- Protection class: IP54
- Readout: 0.001 mm
- Bluetooth: No
- Max. error: 0.004 mm
- Measuring force: 0.65–1.15 N
- Dimension A: 69.3 mm
- Dimension B: 79.0 mm
- Dimension C: 49.4 mm

Functions dial gauge:

- mm / inch function
- preset (max. 999,999)
- ref I / II, min, max, delta, tolerances,
- reversal of measuring direction, conversion factor
- automatic / manual switch-off
- key lock

Applications:

- Inside and outside measurements, with special measuring inserts also in slots and recesses
- All standard measuring inserts with connection thread M2.5 can be mounted with adapter No. 1398262
- Thread measurements with thread inserts shaft Ø 3.5mm, Nr. 2048 5.. / 2048 6..
- Gear tooth measurements with measuring balls in holder No. 2050 3.. and adapter bolts No. 1390311
- Measuring range expandable up to 3000mm with extensions

Technical Data

Size:	30-255 / 0-220mm
Article no.:	1397602
Brand:	BOWERS
Manufacturer number:	TGUSET1
Dial gauge:	With
Dial mounting hole:	Ø 8mm
Meas. range inside:	30-255mm
Meas. range outside:	0-220mm
Probe shaft:	Ø 5mm
Repeatability:	0,002mm
Type:	Set 1
Weight:	4.3kg