

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

**Product number:** 1397602o  
**EAN / GTIN:** 5051102268800  
**Manufacturer number:** TGUSET1-W  
**Customs code:** 90178090  
**Delivery method:** Parcel delivery service  
**Weight:** 4.2kg



**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  $\varnothing$  8mm
- Probe mounting hole  $\varnothing$  5mm

**Delivered in a case including basic device, accessories and measuring arms, without dial gauge**

**Contents:**

- Basic device
- Adapter Pair  $\varnothing$ 5mm No. 1398 262
- Measuring probe pair  $\varnothing$  10/3.6/M2.5mm No. 1398 264
- Measuring probe pair  $\varnothing$  10/5/M2.5mm No. 1398 263
- Measuring arm pair 50mm No. 1398 253
- Measuring arm pair 75mm No. 1398 254
- Measuring arm pair 100mm No. 1398 255
- Measuring arm pair 48x15x15mm No. 1398 256
- Depth stop pair No. 40x20x10mm 1398 261
- Shoulder measuring insert pair  $\varnothing$ 5mm No. 1398 257
- Shoulder measuring insert pair  $\varnothing$ 5mm No. 1398 258
- Measuring probe pair  $\varnothing$ 20x2.5/ $\varnothing$ 5x50mm No. 1398 267
- Measuring probe pair  $\varnothing$ 12x2/ $\varnothing$ 5x25mm No. 1398 266

**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. 1398 262
- 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. 1390 311
- Measuring range expandable up to 3000mm with extensions

## Technical Data

<b>Size:</b>	30-255 / 0-220mm
<b>Article number:</b>	1397602o
<b>Brand:</b>	BOWERS
<b>Manufacturer number:</b>	TGUSET1-W
<b>Dial gauge:</b>	Without
<b>Dial mounting hole:</b>	Ø 8mm
<b>Meas. range inside:</b>	30-255mm
<b>Meas. range outside:</b>	0-220mm
<b>Probe shaft:</b>	Ø 5mm
<b>Repeatability:</b>	0,002mm
<b>Type:</b>	Set 1
<b>Weight:</b>	4.2kg