

DIALTRONIC electronic dial gauge

Static/dynamic measuring tasks, with advanced functions



Application:

For measuring lengths and length differences, e.g. concentricity measurements, flatness measurements and positional measurements.

Execution:

- Metal housing, display can be rotated 270°
- Large LCD display with tolerance display
- Zero setting at any position
- mm/inch changeover
- Preset, selection of measuring direction, data transfer
- Automatic/manual standby, locking of the measured value
- Power RS or Proximity interface
- Dynamic measurements: Min/Max/Max-Min
- Choice between reference 1 and reference 2 (preset/tolerance)
- Multiplication factor, keyboard lock

Advantage:

- Colour display: Good, bad, rework
- Permanent power supply without battery via Power RS
- Back panel with 6x M2 x 3 threaded holes for mounting
- For models with measuring ranges of 50, 100 and 150 mm: Speed limit for the downward stroke

Delivery:

With battery (1 x 3 V lithium type CR 2032)



Art. no.	33178 370
Brand	TESA
Manufacturer Part Number	01930311
Length measuring range	100 mm
Digit increment	0.001
Min./max. measurement force	1.80-3.8 N
Error limit	6 µm
Repeat accuracy	2 µm
Data transmission type	Power RS, Proximity
Interface	Power RS232, Proximity
IP protection class	IP 54
Absolute function	Yes
Automatic switch-off	Yes
Dynamic measurement	Yes
Preset function	Yes
Shank diameter	8 mm
Tolerance value entry	Yes
Manual tolerance markers	Yes
Number of rechargeable batteries/batteries	1 PCS
Colour reading classification	Yes
Rechargeable battery/battery capacity	200 mAh
Battery voltage	3 V
Weight of rechargeable battery/battery	0.003 kg
Battery designation	3V CR2032 Lithium
Rotating housing	Yes
Combined indicator for figure/scale reading	No
Reversible counting direction	Yes
Type	DIALTRONIC
Calibration Group Description	Dial gauge
Calibration Group	CE
Gross Weight	0.330 kg
Product Group	362

EAN

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