

Electronic lever gauge probes

GT 31 series



Application:

Adjustable angle lever gauge probes, suitable for measurements in two directions. Ideal for parallel and straightness measurements as well as for measuring tasks on both sides

Execution:

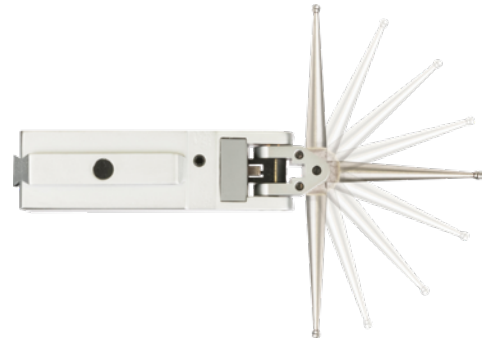
- Lever system mounted on cones and counter-balanced
- Removable gauge slide with cemented carbide probe ball
- Probe can be swivelled by 180°
- Housing with two dovetail strips
- Includes clamping shaft diameter 8 mm
- 5-pin plug in line with DIN 45322, cable length 2 m

Advantage:

- Two slip couplings for collision protection
- Automatic probe direction reversal with constant display reading

Delivery:

Measuring probe, clamping shaft diameter 8 mm, declaration of conformity



Art. no.	39659 010
Brand	TESA
Manufacturer Part Number	03210802
Model	GT 31
Max. spindle travel	0.7 mm
Measurement force	0.1 N
Sensor arm length	40 mm
Measuring span of electronic length measuring technology	0.6 mm
Measuring range of electronic length measuring technology	+/- 0.3 mm
Max. linearity error (L in mm, measured from electric zero point)	$0.2 \mu\text{m} + (50 \times L^2) \mu\text{m}$
Repeat accuracy	0.1 μm
Cable length	2 m
Ball diameter	2 mm
Spindle lift	Manual
Measuring pin adjustment	Spring force
Gauge slide length	40 mm
Plug connector	5-pin in accordance with DIN 45322
Gross Weight	0.253 kg
Product Group	362

EAN

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