

## 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:

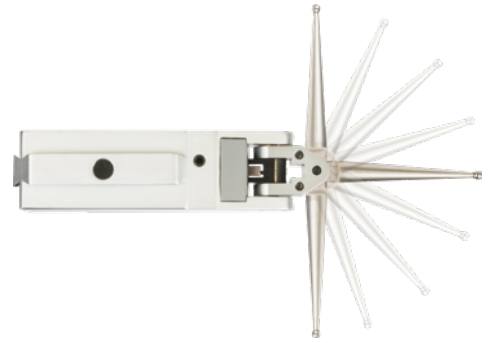
- Lever system mounted on cones and counter-balanced
- Removable gauge slide with cemented carbide probe ball
- Probe can be swivelled by 180°
- Housing with two dovetail strips
- Includes clamping shaft diameter 8 mm
- 5-pin plug in line with DIN 45322, cable length 2 m

### 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



<b>Art. no.</b>	<b>39659 020</b>
<b>Brand</b>	TESA
<b>Manufacturer Part Number</b>	03210803
<b>Model</b>	GT 31
<b>Max. spindle travel</b>	0.7 mm
<b>Measurement force</b>	0.2 N
<b>Sensor arm length</b>	40 mm
<b>Measuring span of electronic length measuring technology</b>	0.6 mm
<b>Measuring range of electronic length measuring technology</b>	+/- 0.3 mm
<b>Max. linearity error (L in mm, measured from electric zero point)</b>	$0.2 \mu\text{m} + (50 \times L^2) \mu\text{m}$
<b>Repeat accuracy</b>	0.1 $\mu\text{m}$
<b>Cable length</b>	2 m
<b>Ball diameter</b>	2 mm
<b>Spindle lift</b>	Manual
<b>Measuring pin adjustment</b>	Spring force
<b>Gauge slide length</b>	40 mm
<b>Plug connector</b>	5-pin in accordance with DIN 45322
<b>Gross Weight</b>	0.251 kg
<b>Product Group</b>	362

### EAN

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