

## Electronic length measuring probe with half bridge

Probe in particularly short design

 **TESA**

### Application:

Suitable for applications in multipoint measuring technology. Particularly useful for multipoint measuring applications with small space requirements.

### Execution:

- Particularly short design, ideal for installation in confined spaces
- precise, ball-guided measuring pin
- Clamping shank diameter 8 mm, can be clamped along entire length
- 5-pin plug in line with DIN 45322, cable length 2 m
- Mechanical or vacuum lifting of measuring pins, depending on version

### Advantage:

- Insensitive to temperature fluctuations
- Excellent electromagnetic shielding
- Version with Viton bellows, especially resistant to coolants and lubricants

### Delivery:

Measuring probe, test report with declaration of conformity



<b>Art. no.</b>	<b>39657 044</b>
<b>Brand</b>	TESA
<b>Manufacturer Part Number</b>	03230017
<b>Model</b>	GT 44
<b>Compatibility length measurement scanner</b>	TESA
<b>Max. spindle travel</b>	2.1 mm
<b>Measuring range of electronic length measuring technology</b>	+/- 1 mm
<b>Spindle lift</b>	Manual, Vacuum
<b>Measuring pin adjustment</b>	Spring force
<b>Cable output direction</b>	Radial
<b>Material of bellows</b>	Viton
<b>Measuring span of electronic length measuring technology</b>	2 mm
<b>Measurement force</b>	0.4 N
<b>Repetition standard deviation acc. to DIN 1319</b>	0.1 µm
<b>Front end position of spindle</b>	-1.05 mm
<b>Max. linearity error (L in mm, measured from electric zero point)</b>	0.2 µm + (5 x L <sup>2</sup> ) µm
<b>Installation length</b>	18.4 mm
<b>Cable length</b>	2 m
<b>Gross Weight</b>	0.132 kg
<b>Product Group</b>	362

### EAN

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