

Electronic length measuring probe with half bridge

Universal length measuring probe for a variety of standard applications



Application:

For a wide variety of standard applications in multi-point measuring technology. Can also be used as an alternative to dial gauges or precision pointers in manual measuring instruments such as internal precision measuring instruments, precision pointer snap gauges, etc.

Execution:

- Precise, ball-guided measuring pin
- Clamping shaft diameter 8 mm can be clamped along entire length
- Cemented carbide gauge slide M2.5 with 3 mm ball diameter
- 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 lateral forces and temperature fluctuations
- Excellent electromagnetic shielding

Delivery:

Measuring probe, test report with declaration of conformity



Art. no.	39655 022
Brand	TESA
Manufacturer Part Number	03210924
Model	GT 22
Compatibility length measurement scanner	TESA
Max. spindle travel	4.3 mm
Measuring range of electronic length measuring technology	-1,2 mm to 3 mm
Spindle lift	Manual, Vacuum
Measuring pin adjustment	Spring force
Cable output direction	Radial
Material of bellow	Nitrile
Measuring span of electronic length measuring technology	4 mm
Measurement force	0.63 N
Repetition standard deviation acc. to DIN 1319	0.01 µm
Front end position of spindle	-1.2 mm
Max. linearity error (L in mm, measured from electric zero point)	0.2 µm + (3 x L ³) µm
Installation length	47 mm
Cable length	2 m
Gross Weight	0.138 kg
Product Group	362

EAN

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