

Electronic length measuring probes

USB interface



Application:

For numerous 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:

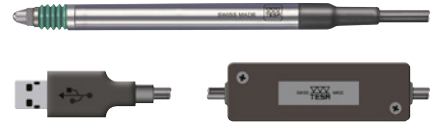
- Precise, ball-guided measuring pin
- Clamping shaft diameter 8 mm, can be clamped along entire length
- Cemented carbide gauge slide M2.5 with ball diameter 3 mm
- USB connector with 2.9 m cable
- Includes TSIP interface software (display limited to four USB probes)

Advantage:

- USB interface connection eliminates need for additional interfaces
- Length measuring probe already linearised for high precision across the entire measuring range
- Multiple USB length measuring probes can be connected via USB hub
- Simple RS232 communication protocol for further processing of measured data

Delivery:

Measuring probe, test report with declaration of conformity, software. See homepage: <https://tesatechnology.com/de-de/downloads/>



Art. no.	39662 350
Brand	TESA
Manufacturer Part Number	03230206
Model	GT 622 USB
Max. spindle travel	10.3 mm
Measuring range of electronic length measuring technology	+/- 5 mm
Spindle lift	Automatic due to spring return
Measuring pin adjustment	Compressed air
Cable output direction	Radial
Material of bellows	Viton
Measuring span of electronic length measuring technology	10 mm
Measurement force	2 N
Max. linearity error (L in mm, measured from electric zero point)	0.8 µm + (0.6 x L) µm
Repetition standard deviation acc. to DIN 1319	0.24 µm
Gross Weight	0.160 kg
Product Group	362

EAN

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