

### Electronic length measuring probes With USB interface

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#### 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
- Carbide gauge slide M2.5 with ball diameter 3 mm
- USB connector with a 2.9 m cable
- Includes TSIP interface software (display limited to four USB probes)

#### Advantage

- USB interface connection eliminates the 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/>

#### Notes

Suitable for some dynamic measuring tasks requiring high measuring rates.



### Technical Data

Product number	1001336 046
Measuring span of electronic length measuring technology	3 mm
Measuring range of electronic length measuring technology	+/- 1.5 mm
Measurement force	1.2 N
Max. linearity error (L in mm, measured from electric zero point)	0.4 µm + (0.6 x L) µm
Length measurement tolerance MPE	1.2 µm
Manufacturer Part Number	03230202
EAN Code	7630041112924
Commodity Code	90319000



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