

Electronic length measuring probe with half bridge - pack of 10

Universal length measuring probe for a variety of standard applications



Application:

For a wide variety of standard applications in multi-point measuring systems. 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 shank diameter 8 mm, can be clamped along entire length
- Carbide gauge slide M2.5 with ball diameter 3 mm
- 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
- Pack of 10 with price savings

Delivery:

10x measuring probes, test report with declaration of conformity



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| Art. no. | 39655 228 |
| Brand | TESA |
| Manufacturer Part Number | 03290137 |
| Model | GT 28 |
| Compatibility length measurement scanner | TESA |
| Max. spindle travel | 10.3 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 bellows | Viton |
| Measuring span of electronic length measuring technology | 4 mm |
| Measurement force | 0.63 N |
| Repetition standard deviation acc. to DIN 1319 | 0.05 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 | 62.5 mm |
| Cable length | 2 m |
| Gross Weight | 2.190 kg |
| Product Group | 362 |