

Inductive measuring probe Millimar P2004

IP
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Application

Suitable 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 measuring instruments such as internal precision measuring instruments, precision pointer snap gauges etc.

Execution

- Measuring pin supported in ball-bearing guide
- Excellent linearity over the entire measuring range
- Excellent electromagnetic shielding (EMC)
- Can be converted from axial to radial cable output using the supplied cap

Delivery

- Measuring probe
- Cap for lateral cable output
- Wrench for forward stroke setting
- Operating instructions



Technical Data

Product number	1001747 749
Measurement force	0.75 N
Mass force increase	0.2 N/mm
Measuring span of electronic length measuring technology	4 mm
Measuring range of electronic length measuring technology	+/- 2 mm
Linearity deviation in the range +/- 0,5 mm	0.4 µm
Linearity deviation in the range +/- 1,0 mm	1.5 µm
Linearity deviation in the range +/- 2,0 mm	3 µm
Reversal error	0.5 µm
Front end position of spindle	-2.2 mm
Manufacturer Part Number	5323011
Commodity Code	90318020



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