



## Inductive length measuring probe, Type: 2004T



### Order data

Order number	434760 2004T
GTIN	4059192055059
Item class	43A

### Description

#### Version:

Inductive length measuring probe with Mahr or Tesa semi-base attachment compatibility. Very robust, on ball guides and shielded against EMC influences by nickel-iron alloy. Very high linearity over the entire measurement range.

Angular cap for radial cable exit. Integral cap allows angular setting of the cable.

#### Function:

IP64: Protected against splashed water from all directions and protected against penetration by dust (dust-tight), also completely protected against touching.

#### Application:

Universally applicable for all high precision measurement tasks, particularly in workshop and manufacturing shop areas.

#### Supplied with:

Operating instructions, connection cable (2.5m).

#### Optional extras:

Measuring force spring, extension cable.

### Technical description

Repeatability	0.1 $\mu$ m
Deviation from linearity at $\pm 1.0$ mm	1.5 $\mu$ m
Measuring force at electrical zero	0.75 $\pm$ 0.15 N
Measuring range	$\pm 3$ mm
Deviation from linearity at $\pm 0.5$ mm	0.4 $\mu$ m
Compatibility	Tesa
Manufacturer's designation	P 2004T

IP Index of Protection	IP 64
Calibration	Price on request
Type of product	Probes

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## Accessories

Angled bracket for dial indicator60° Clamping length 50 mm	434918 50
Angled bracket for dial indicator60° Clamping length 25 mm	434918 25
Angled bracket for dial indicator45° Clamping length 25 mm	434917 25
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