

 Mahr**Inductive length measuring probe, plug-in, Type: 1300TA****Order data**

Order number	434750 1300TA
GTIN	4059192016470
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.

Vacuum lifter.

**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.

Ideal for measuring devices - because the plug connection is directly on the probe.

**Supplied with:**

Operating instructions, connection cable (2.5m).

**Optional extras:**

Measuring force spring, extension cable.

**Technical description**

Measuring force at electrical zero	$0.75 \pm 0.15$ N
Repeatability	0.1 $\mu$ m
Compatibility	Tesa
Measuring range	$\pm 2$ mm
Deviation from linearity at $\pm 0.5$ mm	1 $\mu$ m

Deviation from linearity at $\pm 1.0$ mm	3 $\mu\text{m}$
Manufacturer's designation	P 1300TA
IP Index of Protection	IP 64
Calibration	Price on request
Type of product	Probes