



Inductive length measuring probe, plug-in, Type: P1300MA



Order data

Order number	434750 P1300MA
GTIN	4059192016432
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

Repeatability	0.1 μ m
Manufacturer's designation	P 1300MA
Measuring force at electrical zero	0.75 \pm 0.15 N
Measuring range	\pm 2 mm
Deviation from linearity at \pm 0.5 mm	0.4 μ m

Data sheet

IP Index of Protection	IP 64
Compatibility	Mahr
Deviation from linearity at ± 1.0 mm	1.5 μm
Calibration	Price on request
Type of product	Probes