

PFINDER 10-0

Tangential field strength meter

Version 6 (GB)
81101000
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Description

In non-destructive testing of magnetizable workpieces this device can be used for the measurement of the tangential field during the magnetization.

In magnetic particle testing workpieces are magnetized by a current or field flow.

By using the PFINDER 10-0 it can be checked quickly and accurately, whether the prescribed magnetic field strength has been achieved.

The unit can be switched manually to AC/DC.

Product benefits

- Easy to use.
- Handy and flexible.

Approvals / conformities

For use in accordance with CE, EN ISO 9934.



Technical data

Range:	+/- 0-45 kA/m +/- 0-500 Gauss
Resolution:	10 A/m or 0,1 Gauss
Battery operation:	2 x 1.5 V (AAA/Micro)
Decrease:	typical 15 mA
Measured field:	- Equal field with polarity indication - AC field
Dimensions:	85 x 145 x 40 mm
Weight:	160 g
Operating temperature:	0 – 50° C

Hall probe:

Supply voltage:	± 5 V +/- 0,5 V
Decrease:	6 mA
Operating temperature:	-40 to 85° C
Idle output voltage:	2,5 V +/- 0,2V
Dimensions:	4,2 x 3,1 x 1,5 mm

Delivery contents

Tangential field strength meter
Probe
User's manual

www.magneticparticletesting.com

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