

MAGNETIC FIELD MEASUREMENT

ELECTROMAGNETIC FIELD GAUGE

PCE-MFM 2400 SERIES

Tesla and Gauss measurement for static magnetic fields

With a measuring range up to 2,400 mT, the electromagnetic field meter covers a wide range of measuring tasks. The electromagnetic field meter has an accuracy of 1 % which makes it a very precise meter. The electromagnetic field meter can be used, for instance, to test relays and permanent magnets for existing magnetic fields. It is therefore often used in production processes or in quality control.

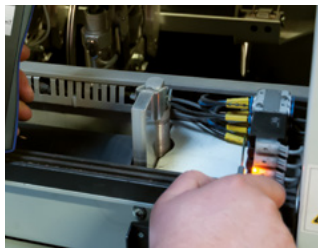
With the backlight of the electromagnetic field meter, the measured values are always easy to read even under poor lighting conditions.

ISO cal option

- » very precise measurement technology
- » measuring range up to 24,000 G and 2,400 mT
- » transversal and axial sensor
- » measures static magnetic fields
- » automatic shutdown



APPLICATION

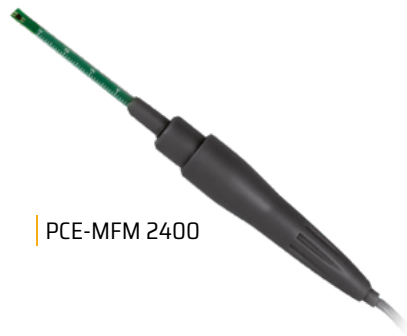


TECHNICAL SPECIFICATIONS

Measuring range	0... 200 mT 200... 2,400 mT 0 ... 2,000 G 2,000 ... 24,000 G
Accuracy	±1 % of Rd
Resolution	0.01 mT 0.1 g
Measuring direction	Transversal
Magnetic field	Static (DC)
Unit	mT, G
Power supply	1 x 9 V block battery
Automatic shutdown	Automatic shutdown after 5 minutes in idle status
Modes	Hold mode, measurement mode
Display	Backlight, digital 4-digit display
Operating temperature	32 ... 122 °F, / 0 ... 50 °C
Storage temperature	-4 ... 122 °F / 20 ... 50 °C
Dimensions	185 x 97 x 40 mm / 7.28 x 3.82 x 1.57 in
Weight	0.68 lb, 310 g

Further Models:

PCE-MFM 2400 Sensor	Hall sensor transversal, cable length approx. 3.28 ft., 1 m
PCE-MFM 2400+ Sensor	Axial Hall sensor, cable length approx. 6.56 ft., 2 m



PCE-MFM 2400



PCE-MFM 2400+



Subject to change without notice