

GAUSS METER

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

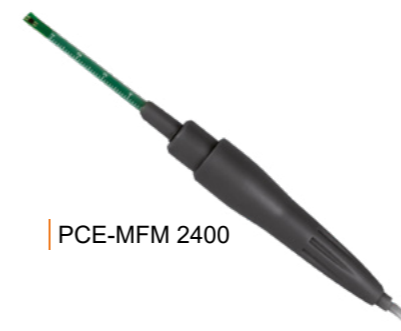


APPLICATION



TECHNICAL SPECIFICATIONS

| | |
|--------------------------------|---|
| Measuring range | 0... 200 mT 200... 2,400 mT 0 ... 2,000 G 2,000 ... 24,000 G |
| Accuracy | ±1 % of rdg. |
| 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 |
| Model | |
| 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