



Electromagnetic Field Meter PCE-MFM 2400



PCE-MFM 2400

With a measuring range of 2,400 mT, the Electromagnetic Field Meter covers a wide range of measuring tasks. The field strength meter has an accuracy of 1%. This makes the Electromagnetic Field Meter a very precise measuring device. For example, the Electromagnetic Field Meter can be used to test relays and permanent magnets for the existing magnetic field. The Electromagnetic Field Meter is therefore used in production processes or in quality control.

With the backlight on the Electromagnetic Field Meter, the measured values are always easy to read even in poor lighting. Thanks to the automatic switch-off function, the Electromagnetic Field Meter automatically switches itself off after 5 minutes. This ensures that the battery of the Electromagnetic Field Meter does not discharge completely.

- ▶ Calibration certificate included in the scope of delivery
- ▶ Very precise measurement technology
- ▶ Measuring range up to 24,000 G and 2,400 mT
- ▶ Transverse sensor
- ▶ For measuring static magnetic fields
- ▶ Automatic shutdown

General Features PCE-MFM 2400

Measuring range	0... 200 mT
	200... 2,400 mT
	0 ... 2,000 G
	2,000 ... 24,000 G
Accuracy	± 1% of reading
Resolution	0.01 mT
	0.1 g
Measuring direction	Transversal
Magnetic field	Static (DC)
Unit	mT, G
Power supply	1 x 9V block battery
Automatic shutdown	Automatic shutdown after 5 minutes in idle status
Modes	Hold mode, measurement mode
Display	Backlight digital 4-digit value 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
Sensor	Hall sensor transversal, cable length approx. 3.28 ft., 1 m

Subject to change