

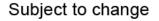
Magnetometer PCE-MFM 2400+



Magnetometer PCE-MFM 2400+ Precise magnetic field meter with an accuracy of 1% / Automatic shutdown / Axial measurement / Background lighting / Tesla and Gaussian measurements / For static magnetic fields

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

With the backlighting of the magnetometer, the measured values are always easy to read, even in poor lighting. Thanks to the automatic switch-off function, the magnetic field meter switches itself off automatically after 5 minutes. This ensures that the magnetic field meter's battery does not discharge completely.





www.pce-instruments.com

Specifications

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 Magnetic field Unit Power supply Automatic shutdown Modes Display Operating temperature Storage temperature Dimensions Weight Sensor	Axial Static (DC) mT, G 1 x 9V block battery Automatic shutdown after 5 minutes in idle status Hold mode, measurement mode Backlight digital 4-digit value display 0 50°C / 32 122°F -20 50°C / -4 122°F 185 x 97 x 40 mm / 7.28 x 3.82 x 1.57 inch 310 g / < 1 lb Hall sensor axial, cable length approx. 2 m / 6.6 ft

More information







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