

Magnetic field meter



The magnetic field meter is a handy and practical device to measure static or dynamic magnetic fields.

Technical data:

- Measuring range: 0 bis 3000 mT
- Measuring accuracy: $\pm 5\%$ of display value
- Minimal value: 0,01 mT
- External data output: Digital output (USB) and analog output
- Energy supply: Batteries or external power source
- Application temperature: 0 bis 40 °C
- Dimensions (LxWxH): Measuring unit 140x64x30 mm
- Weight: 250 g (including sensor and batteries)

Special features:

- The meter is compact, light and easy to operate.
- Strong magnetic forces within the range of 0 to 3000 mT can be measured.
- The high resolution measurement mode ensures precise measuring.
- The sensor can be replaced without complex calibration.
- The membrane keypad provides excellent dust protection.
- The automatic switch-off function prevents any unnecessary battery consumption.
- To allow several hours of use of the sensor, an external power source can be connected.
- Both digital and analog signals can be output. The digital output via USB allows further processing of the data on a PC.