

Magnetometer PCE-EMF 30



Magnetometer with LCD display

Measuring range up to 1800 V/m / 3-axis measurement / for mobile and fast use

With this magnetometer it is possible to measure magnetic fields up to 999.9 mG directly. At the same time, the magnetometer displays the strength of the magnetic field numerically using an X, Y and Z axis. The magnetometer is a multifunctional 3-in-1 meter for electric fields (EF), magnetic fields (MF) and radio frequency fields (RF). The default mode is EF mode when the magnetometer is turned on. The measured value can be affected by the influence of the electric field of the environment.

The magnetometer is equipped with a built-in electromagnetic radiation sensor that displays the radiation value on the LCD screen. You can take appropriate precaution or take effective measures against the electromagnetic radiation according to the test result.

- ▶ LCD screen
- ▶ Average/Peak mode
- ▶ Auto-Off
- ▶ EF/MF/RF test display
- ▶ Graphic display

Specifications

Radiation mW/m²

Measuring range	0,01 ... 1.800 mW/m ²
Resolution	0,01 mW/m ²

Radiation V/m

Measuring range	1 ... 1.999 V/m
Resolution	1 V/m

Radiation mG

Measuring range	0,1 ... 999,9 mG
Resolution	0,1 mG

Radiation μT

Measuring range	0,01 ... 99,99 μT
Resolution	0,01 μT

General technical data

Automatic switch off	15 min
Battery capacity	1.000 mAh
Battery voltage	3,7 V
Battery type	Lithium-ion battery
Menu language	English
Protection class	IP20
Weight	150 g
Weight with scope of delivery	169 g
Weight of device with scope of delivery and outer packaging	260 g
Ambient dimensions	147 x 70 x 31 mm(L x W x H)
Ambient dimensions incl. outer packaging	175 x 145 x 40 mm (L x W x H)
Operating conditions	0 – 50 °C
Operating conditions	< 80%
Storage conditions	0 – 50 °C
Storage conditions	< 80%

More information

More product info



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