EMF METER

PCE-EMF 20



- **Single axis**
- **High accuracy**
- **LCD with backlight**
- **Data hold functionality**
- **Auto or manual power off**
- **Max. / min. readings with recall**
- **2-year warranty against manufacturer defects**
- **Battery powered (optional electric power adapter sold separately - see accessories)**

A portable handheld single-axis radioactivity meter or electromagnetic radiation detector for measuring electromagnetic fields (EMFs). This user-friendly radioactivity meter is ideal for assessing risks associated with exposure to electromagnetic radiation emitted from electric power lines, home appliances and industrial devices.

Designed and calibrated to measure EMF radiation at different bandwidths, the radioactivity meter provides a quick, easy and reliable way to measure electromagnetic field radiation levels.

Specification

Radiation	
Measuring range	1 ... 1999 V/m
Resolution	1 V/m
Accuracy	1 V/m
Radiation	
Measuring range	0,01 ... 99,99 µT
Resolution	0,01 µT
Accuracy	0.01 µT

General technical data	
Display Typ	LED
Display size	2,2 Inch
Interface	USB-C
Response time	0,5 s
Automatic power-off	5 min.
Bandwidth MF from	5 Hz
Bandwidth MF to	3500 MHz
Bandwidth EF from	5 Hz
Bandwidth EF to	3500 MHz
Alarm	Acoustic, optical
Menu language	English (US), English (GB)
Protection class (device)	IP20
Power supply	5 V
Battery/battery	1 x 3,7 V SL 603040 , Lithium-ion battery
Battery capacity	700 mAh
Operating conditions	0 ... 50 °C , 0 ... 90 %RH
Storage conditions	0 ... 50 °C , 0 ... 90 %RH
Dimensions (L x W x H)	110 x 55 x 23 mm
Weight	75 g