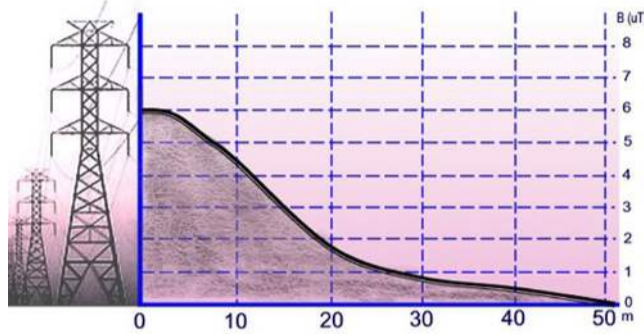




Electromagnetic Field (EMF) Meter PCE-EMF 823



PCE-EMF 823 Electromagnetic Field (EMF) Meter Single-axis electromagnetic field (EMF) meter or Gauss meter

PCE-EMF 823 is a portable handheld single-axis electromagnetic field meter or Gauss meter for measuring electromagnetic fields (EMFs). This user-friendly EMF 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 meter provides a quick, easy and reliable way to measure electromagnetic field radiation levels.

- ▶ 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)

Subject to change

Specifications

EMF range / resolution:

20 micro Tesla (μT) x 0.01 μT

200 μT x 0.1 μT

2000 μT x 1 μT

200 milli-Gauss (mG) x 0.1 mG

2000 mG x 1 mG

20000 mG x 10 mG

Number of axes: Single axis

EMF bandwidth: 30 Hz to 300 Hz

Sampling time: Approx. 1 second

Accuracy:

$\pm 4\%$ + 3 digits (up to 20 μT)

$\pm 5\%$ + 3 digits (up to 200 μT)

$\pm 10\%$ + 5 digits (up to 2000 μT)

Display: 48.8 x 25.3 mm / 1.92 x 0.1 in LCD with back-light

Overrange indication: Display shows "- - - -"

Operating temperature:

0 ... +50°C / +32 ... 122°F

Operating humidity: Max. 80% RH

Power supply: 1 x 9V DC battery (006P, 6F22)

Dimensions: 152 x 69 x 36 mm / 5.98 x 2.72 x 1.42 in

Weight: 215 g / 0.47 lb (including battery)

More information

Manual



More product info



Similar products



Subject to change