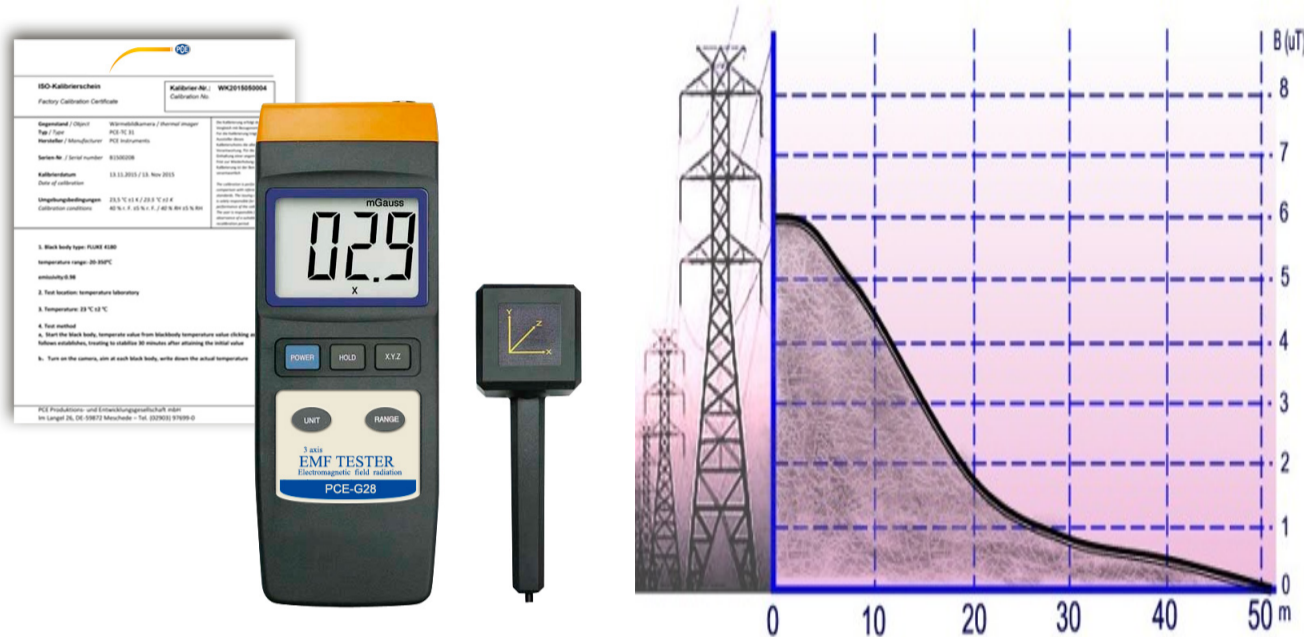


Gauss Meter PCE-G28-ICA incl. ISO Calibration Certificate



PCE-G28-ICA is a portable, handheld gauss meter that detects electromagnetic fields (EMFs) and displays measurement results in milliGauss (mG) or microTesla (μT). This EMF radiation detector comes with an external 3-axis electromagnetic sensor (X, Y, Z direction).

- ▶ Measurement range: 0 ... 20000 mG / 0 ... 2000 μT
- ▶ Accuracy: $\pm 4\% + 3$ digits / $\pm 5\% + 3$ digits / $\pm 10\% + 5$ digits
- ▶ Resolution: 0.1 mG / 0.01 μT
- ▶ Detects electromagnetic fields (EMFs) on three axes (X, Y, Z direction)
- ▶ Displays measurement results in milliGauss (mG) or microTesla (μT)
- ▶ Comes with an external 3-axis electromagnetic sensor
- ▶ Data hold functionality
- ▶ Ideal tool for checking transformers and measuring EMFs generated by power lines, computer monitors, electric motors and installations
- ▶ Meets IEC 801-1 (EN 50081-1) / IEC 204 (EN 60204) standards
- ▶ Measures EMFs through casings, coverings and housings, eliminating the need to dismantle parts for inspection
- ▶ **incl. ISO Calibration Certificate**

Specifications

Technical specifications

Measurement range	microTesla: 0 to 20 μ T / 0 to 200 μ T / 0 to 2000 μ T milliGauss: 0 to 200 mG / 0 to 2000 mG / 0 to 20000 mG
Resolution (per range)	0.01 μ T / 0.1 μ T / 1 μ T 0.1 mG / 1 mG / 10 mG
Accuracy	$\pm 4\%$ + 3 digits (in range 20 μ T and 200 mG)* $\pm 5\%$ + 3 digits (in range 200 μ T and 2000 mG)* $\pm 10\%$ + 5 digits (in range 2000 μ T and 20000 mG)* *Refers to 50 - 60 Hz y < 3 V/m (RF)
Sampling rate	Approx. 0.4 second
Frequency	30 ... 300 Hz
Display	LCD, 3.5 digits
Power	1 x 9V battery
Dimensions	Meter: 200 x 68 x 30 mm / 7.88 x 2.68 x 1.18 in Sensor: 225 x 75 x 55 mm / 8.86 x 2.95 x 2.17 in
Weight	470 g / 1.04 lbs (including battery)

See user manual for complete technical specifications.

More information

Manual



More product info



Similar products



Subject to change