



UV Light & EMF Meters

DIGITAL UVC METER

Measures UV light in the UVC band (220 to 275 nanometers). Ideal for applications such as UV curing and sterilization, semiconductor fabrication, offset printing, environmental monitoring and industrial process control.

FEATURES

- Backlit LCD with 4 digit dual display
- Socket for tripod mounting
- Low battery indicator
- Magnetic mount
- 20 point memory
- Over range indication
- CE, RoHS, WEEE approved

SPECIFICATIONS

- ◆ Spectral Range: 220 to 275nm UVC
- ◆ Calibration Point: 254nm
- ◆ Illumination Range:
Low: $1 \mu\text{W}/\text{cm}^2$ to $9999 \mu\text{W}/\text{cm}^2$
High: $0.01 \text{ mW}/\text{cm}^2$ to $40.00 \text{ mW}/\text{cm}^2$

- ◆ Measurement Accuracy: $\pm 4\% \pm 1$ digit
- ◆ Sampling Time: 0.3 seconds
- ◆ Memory: 20 points plus 1 for interval time
- ◆ Operating Temperature: 32° to 122°F (0° to 50°C) @10 to 90%RH
- ◆ Dimensions: 5.51 x 1.93 x 1.14 in. (140 x 49 x 29mm)
- ◆ Weight: 3.2 oz. (90g)
- ◆ Power Source: 1 "9V" battery (included)

- Includes:**
- UV Sensor probe
 - Hard carrying case
 - Battery
 - User's manual

UPC	NO.
01290 1	UV512C



UV512C

DIGITAL EMF TESTER

Ideal for measuring electromagnetic radiation from power lines and appliances—and also for detecting paranormal activity.

FEATURES

- Compact and lightweight
- Displays readings in microTeslas (μT) or milliGauss (mG) on triple readout 3-1/2 digit LCD
- Data and peak hold
- CE and RoHS approved

SPECIFICATIONS

- ◆ Measurement Range:
0 to 2000 mG (0 to $200\mu\text{T}$)
- ◆ Bandwidth: 30 to 300 Hz
- ◆ Resolution: 0.1 mG (0.01 μT)

- ◆ Accuracy: $\pm 4\% + 3$ digits
- ◆ Sampling Period: 0.4 seconds
- ◆ Operating Temperature:
 32° to 104°F (0° to 40°C)
- ◆ Dimensions:
4.37 x 2.52 x 1.34 in. (111 x 64 x 34mm)
- ◆ Weight: 5.82 oz. (165g)
- ◆ Power Source: 1 "9V" battery (included)

- Includes:**
- Soft case
 - Battery

UPC	NO.
42050 8	EMF1390



EMF1390

DIGITAL EMF TESTER WITH DATA LOGGING

Suitable for electromagnetic surveys of buildings and power lines.

FEATURES

- Compact and light
- Displays readings in microTeslas (μT) or milliGauss (mG) on triple readout 3-1/2 digit LCD
- Data and peak hold
- Logs data for uploading to a PC via RS-232
- CE and RoHS approved

SPECIFICATIONS

- ◆ Measurement Range: 0 to 2000 mG (0 to $200\mu\text{T}$)
- ◆ Measurement Accuracy: $\pm 4\% + 3$ digits
- ◆ Resolution: 0.1 mG (0.01 μT)
- ◆ Bandwidth: 30 to 300 Hz
- ◆ Sampling Period: 0.4 seconds

- ◆ Operating Temperature:
 32° to 104°F (0° to 40°C)
 - ◆ Dimensions: 4.37 x 2.52 x 1.34 in. (111 x 64 x 34mm)
 - ◆ Weight: 5.82 oz. (165g)
 - ◆ Power Source: 1 "9V" battery (included)
- Includes:**
- Interfacing/Data logging software
 - RS-232 cable
 - Battery

UPC	NO.
42051 5	EMF1392DL



EMF1392DL