



EMF METER 840045

Measures electro magnetic emissions from electrical power lines and power transmission, computer, HVAC, audio/video, and other electrical appliances and equipment. While the evidence of the carcinogenic effect of such electromagnetic emissions is still inconclusive, prudent avoidance is recommended to avoid excess exposure over long periods of time. Reads milli-Gauss and micro-Tesla on a large 1¼" high display. The display indicates when the object being measured is out of range as well as when the battery is low. Features both standard and maximum hold. Powered by a standard 9V battery lasting approximately 100 hours. Comes with battery, instructions, and a soft carrying case. Dimensions: 5¼" x 2¼" x 1¼" (130 x 56 x 38 mm). Weight: 6oz (170g).



With certificate of compliance: 840045C

OPTIONAL ACCESSORIES

- 840090 Water Resistant Instrument Pouch
- 840092 Bench-Top Tripod
- 840093 Field Tripod



Unit of Measure	Range	Resolution	Accuracy
milli-Gauss	0.1 ~ 2000 mG	0.1 ~ 1	±2.5% + 3d @50/60Hz
micro-Tesla	0.01 ~ 200 µT	0.01 ~ 0.1	



RADIATION METER 840007

Small and light enough to go anywhere, yet sensitive enough to detect minuscule amounts of gamma, beta or X-rays. Excellent for scanning lab work areas and clothing for traces of radioactivity after clean-up, or as a personal monitor in areas of potential radiation exposure. Useful in school labs for geology and science projects. One-button operation, can be used by untrained personnel. Uses a Geiger-Mueller tube detector. The Meter registers 0~10mR/hour (milli-Roentgen) and 0~100μSv/hour (microsieverts) on a dual scale. Audible clicking will increase with the amount of background radiation. Beeping begins at 20mR/hr, increasing in frequency in proportion to the radiation level. Powered by a 9-Volt battery, included, which lasts 50 hours at normal background levels. Dimensions: 65/8" x 31/4" x 13/8" (168 x 83 x 35mm). Weight: 81/2oz (241g).

RADIATION METER 840026

Same design as Radiation Meter 840007, but with a broader dual scale: 0~100mR/hour and 0~1000μSv/ hour. If required, this unit can be calibrated to NRC standards by a government authorized test facility. Used in applications where radiation may be present in greater than trace amounts.



Specifications	840007	840026
Range	0 ~ 10mR/hr	0 ~ 100mR/hr
Typical Accuracy	±20%	±15%
Max/Min Detection Energy	30KeV ~ 1.5MeV	
Calibration Radiation	Gamma Cesium 137 1mR/hr = 10μS/hr	