



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).

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



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. Dimensions: 65/8" x 31/4" x 13/8" (168 x 83 x 35mm). Weight: 81/2oz (241g).

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

