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˜100 uSv/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: 6 5/8" x 3 1/4" x 1 3/8" (168 x 83 x 35mm). Weight: 8 1/2oz (241g).

RADIATION METER 840026

Same design as Radiation Meter 840007, but with a broader dual scale: 0˜100mR/hour and 0˜1000uSv/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. Weight: 8 1/2oz (241g). Dimensions: 6 5/8" x 3 1/4" x 1 3/8" (168 x 83 x 35mm).