

Personal Radiation Monitors

PDM-112 and PDM-117



The PDM-117 and PDM-112 are excellent electronic pocket dosimeters that use a semiconductor detector which is sensitive to gamma and x-rays. Both models are battery operated and do not require a charger, separate reader or developing. The PDM-117 and PDM-112 have an automatic zero reset when the unit is turned off.

The range is 20 keV and above with a measuring from 1 to 9999 μ Sv.

FEATURES

- Simple Operation
- High Sensitivity
- Light Weight
- Easy-to-Read Digital Display

	PDM-117	PDM-112
Radiation Detected:	gamma & x-ray (suitable for I-125)	gamma & x-ray
Measuring Range:	20 keV & above	40 keV & above
Battery Life:	1-9999 mSv	1-9999 mSv
Size:	2 weeks	1 month (continuous use)
Weight:	1.2" w x 5.9" l x .49" d	same
	1.8 oz	same

Prima[®] II B Personal Radiation Monitor

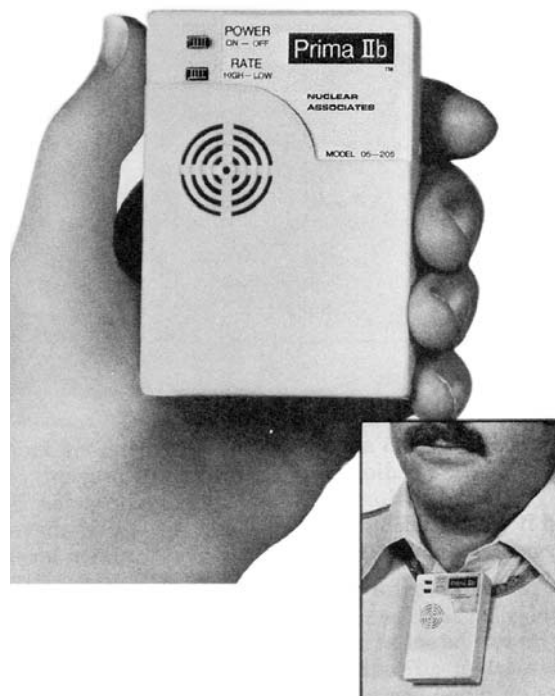
The PRIMA II b is a small warning device to alert the user when entering a radiation area. Excellent for working around areas with variable radiation present.

For gamma, the PRIMA II b emits approx. 2 chirps/min. (low range) or 60 chirps/min, (high range) in a 1 mR/h field. For x-ray, the unit functions as an indicator of relative radiation intensity, thus serving as a means to help reduce exposure during fluoroscopy. Battery life 6 months when used 8 hrs./day.

- Size: 3.6"h x 2.5"w x 0.84" thick; Weight: 4 oz.

FEATURES

- Used in detection of gamma and x-ray
- Audible indication when radiation is present
- Dual range with volume control
- Very compact and lightweight



ITEM #	DESCRIPTION
5250-0011	Pocket Dosimeter PDM-117
5250-0020	Pocket Dosimeter PDM-112

ITEM #	DESCRIPTION
5250-0070	Prima II b Personal Radiation Monitor