

RADIATION SURVEY METER**SALIENT FEATURES**

- DETECTION OF γ FIELDS • THREE LINEAR RANGES • WIDE METER SCALE - EASY TO READ • RANGE SELECTION BY PUSH BUTTON • BATTERY OPERATED

**INTRODUCTION**

PEA Portable Radiation Survey Meter Type PRM 131S has been designed to monitor nuclear radiation (Gamma). This instrument is used to measure low level radiation from 10 μ R/hr to 50mR/hr. The detector is an internal GM tube.

TECHNICAL SPECIFICATIONS

Radiation Detected	: γ (Gamma)
Detector	: GM Tube (internal)
Measurement range	: 3 ranges : 0.5, 5 & 50 mR/hr
Range Selection	: By push-button switch
Indications	: 3 red LEDs for range, Green LED for pulse
Accuracy	: \pm 15% with 137Cs for dose rate
Response Time	: Approx. 10 secs.
Meter	: Analogue meter (65mm wide)
Audio	: Chirp provided
EHT (factory set)	: upto 500V DC
Power	: 5 Alkaline Pencil Cells AA size 1.5V
Batt. Check	: By push-button
Dimensions	: 160mm x 80mm x 40mm approx.
External Detector	: Available (instead of internal detector)
Probe (optional)	

Note : All optional item at an extra cost.

CAT.NO. PRM131S / 1108

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