

MICRO-R SURVEY METER

SALIENT FEATURES

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



TECHNICAL SPECIFICATIONS

- Radiation Detected** : β (Beta) & γ (Gamma)
- Suitable External Probe** : GM Probe type GP-11 comprising of pancake Tube ($\approx 1.5\text{mg}/\text{cm}^2$, effective dia. ≈ 1.75 ", effective length ≈ 0.5 ", $\approx 60\text{CPS}/\text{mR}/\text{hr}$) with β / γ discriminator
- Energy Dependence (CS-137)** : 80Kev to 200Kev + 15% - 25%, 200Kev to 2MeV $\pm 15\%$.
- Measurement range** : 4 Linear ranges : 0-100 $\mu\text{R}/\text{h}$, 0-1mR/h, 0-10mR/h, 0-100mR/h
- Range Selection** : By push-button switch
- Indications** : 4 red LEDs for range, Green LED for pulse.
- Accuracy** : $\pm 15\%$ with CS 137, Co60 **Response Time** : Approx. 5 secs.
- Meter** : Analogue meter(50 div.) **Audio** : Chirp provided
- EHT (factory set)** : upto 900V DC
- Power** : 5 Alkaline Pencil Cells AA size 1.5V
- Batt. Check** : By Push – button
- Dimensions** : 185mm x 80mm x 40 mm approx. (probe dimensions extra)

CAT.NO. PRM131D / 0410

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