

RADIATION SURVEY METER

SALIENT FEATURES

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



NOTE: Picture shown is of instrument with detector probe GP721

TECHNICAL SPECIFICATIONS

Radiation Detected	: β (Beta) & γ (Gamma)
Suitable Probe (extra cost)	: GM Probe type GP-721 comprising of GM Tube (areal density $\approx 30\text{-}45\text{mg/cm}^2$, effective dia. $\approx 0.625''$, effective length $\approx 3.875''$, $\approx 45\text{CPS/mR/hr}$) with β / γ discriminator
Energy Response (Cs137)	: 200Kev to 2Mev *
Measurement range	: 3 Linear ranges : 0.2, 2 & 20mR/hr
Range Selection	: By push-button switch
Indications	: 3 red LEDs for range, Green LED for pulse
Accuracy : $\pm 20\%$ with 137Cs	Response Time : Approx. 10 secs.
Meter : Analogue meter (65mm wide, 40 div.)	Audio : Chirp provided
EHT (factory set)	: upto 900V DC
Power	: 5 Alkaline Pencil Cells AA size 1.5V
Batt. Check	: By Push-button
Handle	: Optional, at no extra cost. Please specify in order.
Dimensions	: 185mm x 80mm x 40 mm approx. (probe dimensions extra)

* Though the instrument will respond to energy as low as 100Kev, the calibration holds good for the above mentioned energy range only.

CAT.NO. PRM131A / 1105A

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