



Advanced R&D Technology Co., Ltd.



ARDTech “AREA MONITORING”
ARM G-03i

Power By
Advanced R&D Technology Co.,Ltd

Features :

- Beta, Gamma, and X-ray
- 4 digit LED display
- GM tube with internal probe (Opt. : external probe)
- Dose unit : $\mu\text{Sv/hr}$
- Dose alarm limit (0-999)
- Alarm with siren and/or flash light

****Calibration certified by SSDL international standard****

****Made in Thailand****

Specification :ARM G-03i(e)

DETECTOR:	Internal GM tube with 28.6 mm effective diameter and 66 mm effective length (Option : External GM tube)
INDICATED USE:	Beta, Gamma, and X-ray
LINEARITY:	within 15% of true value from 30 keV – 3 MeV
SENSITIVITY:	typically 40 cps / mR / hr (⁶⁰ Co Gamma)
DISPLAY:	7 segments and 4 digits LED
DOSE RATE:	0.0 – 999.9 μ Sv/hr(**convert to 0.00-99.99 mR/hr**)
DOSE ACCURACY:	less than $\pm 15\%$
UNITS:	μ Sv/hr
ALARM:	Siren or/and Flash Light
DOSE ALARM LIMIT :	0-999
ALARM VOLUME LEVEL	0-110 dB
ALARM TYPE	YES
POWER:	220 Vac. , 50 Hz. (Standard electric power)
SIZE:	297 x 198 x 57 mm (W x H x D mm)
WIGHT:	1.67 kg.
WARRANTY (BODY):	1 yr.
WARRANTY (PROBE):	9 months
OPTION :	<ul style="list-style-type: none">➤ External GM probe➤ Data storage**➤ Network software➤ ARM cover (outdoor use)➤ Mobile cart➤ UPS➤ Transformer (110 to 220 Vac.)➤ 5 yrs. Warranty

****Remark :** For data storage

Storage capacity : 2 GB

Data interval : every 5 seconds continuously more than 1 year

Data display : D/M/Y, Average, Min/Max, Dose limit

Gamma activity : GM tube

Gamma Sensitivity

