

ADA Series Ionizing Radiation Detector

- *2 Years Global Warranty*
- *Color TFT Screen*
- *Dose Rate and Total Dose Monitoring on a Single Main Screen*
- *Selectable Sv/h, R/h, CPS Radiaton Units*
- *USB Chargeable Long Life Battery*
- *English, German, France and Turkish Menu Language*
- *Audio, Vibration and Visual Dose Rate and Total Dose Alarm*
- *Shock Resistant Silicone Case*
- *Settable Calibration Factor on Menu*
- *4096 Row, Total Hp(10) Dose and Dose Rate Recording with Time and Date Data*
- *Data management with free ARC Software*



ADA Series Radiation Detectors have been presented to the users with 6 different Geiger Muller (GM) tubes with internal and external probes in order to determine the ambient radiation dose rate accurately and quickly.

ADA Series Ionizing Radiation Detector	ADA-1	ADA-2	ADA-3	ADA-4	ADA-5	ADA-6
	ADA-1P	ADA-2P	ADA-3P	ADA-4P	ADA-5P	ADA-6P
GM Tube	J302 or equivalent	LND712 ZP1401 or equivalent	LND713 ZP1320 or equivalent	LND714 ZP1310 or equivalent	LND7139 or equivalent	LND716 ZP1300 or equivalent
Measur. Range	0-5 mSv/h	0-2 mSv/h	0-20 mSv/h	0-200 mSv/h	0-20 mSv/h	0-2 Sv/h
GM Tube Specs.	Gamma, X-Ray and Beta Radiation Measurement for Low/Medium Dose Rate	Alpha, Beta and Sensitive Gamma, X-Ray Radiation Measurement	Gamma, X-Ray and Beta Radiation Measurement for Medium Dose Rate	Gamma, X-Ray and Beta Radiation Measurement for High Dose Rate	Gamma, X-Ray and Beta Radiation Measurement with Energy Compensat- ed GM Tube for Medium	Gamma, X-Ray and Beta Radiation Measurement for Very High Dose Rate

SPECIFICATIONS

Display:	128 x 64 Colour TFT Display
Case Material:	ABS Plastic in Silicone Case
Dose Unit:	R/hr, Sv/h or CPM
Response:	Each 2 seconds
Alarm:	Setable Audio, Visual and Vibration
Linearity:	Maximum $\pm 15\%$
Calibration:	Setable on Menu
Dead Time:	5-100 μ Sn
Audio Alarm:	85 dB @ 10 cm
Data Transfer:	Via USB
Working Temp:	- 20° to 50°C.
Dimensions:	84 mm x 154 mm x 30 mm
Weight:	220 gr
Probe Dims.:	180 mm x \varnothing 22 mm
Probe Weight:	120 gr

AFE-Rev.1-2102

MANUFACTURER

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