

RADIATION DOSIMETER

PART No. 0524-HD55

- Detect X ray and γ ray radiation in various radioactive work environments
- Measure radiation dose rate in real-time and record cumulative dose at the same time
- Adjustable dose rate alarm and dose alarm threshold
- Over-limit alerts with audible and visual alarms, alarm records can be viewed or exported
- Adjustable backlight time and brightness
- Low battery indication



SPECIFICATION

Sensor	NaI (TI) scintillation+SiPM
Dose rate range	0.01 μ Sv/h~1.5mSv/h
Dose range	0.00 μ Sv~999.9Sv
Relative error	$\leq \pm 5\%$
Sensitivity	≥ 350 cps/ μ Sv/h (relative to ^{137}Cs)
Energy response	48keV~3.0MeV
Working environment	14°F~122°F
Power	≤ 130 mW
Power supply	rechargeable Li-ion battery or 2 $\times$ LR20 batteries
Dimensions (L $\times$ W $\times$ H)	12.99 $\times$ 9.45 $\times$ 3.74"
Net weight	3.31lb

STANDARD DELIVERY

Main unit	1 pc
Power adapter	1 pc