

# RADIATION DETECTOR

## PART NO. 0522-RF10

- Detect X ray, \*  $\beta$  ray,  $\gamma$  ray radiation
- Measure radiation dose rate in real-time and record cumulative dose at the same time, display real-time dose rate curve
- Adjustable dose rate alarm and dose alarm threshold
- Data stored in built-in memory will not lose after power off
- Particle sound switch
- LCD display with backlight
- Battery level display and low battery indication
- Language: English, Chinese



### SPECIFICATION

Sensor	glass Geiger counter tube
Dose rate range	.1 $\mu$ Sv/h~10mSv/h
Dose range	.00 $\mu$ Sv~10Sv
Relative error	<10% (at 1mSv/h)
Sensitivity	>1cps/ $\mu$ Sv/h (relative to $^{60}\text{Co}$ )
Energy response	48keV~1.5MeV
Working environment	14°F~122°F
Power supply	3×1.5V AAA batteries or USB-C
Power	<60mW
Dimension	4.57×2.36×1.30"
Weight	.32lb

### STANDARD DELIVERY

Main unit	1 pc
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\* X ray radiation measurement is for reference only, cannot meet the energy response requirement.