



## PRODUCT

# RADIATION DETECTOR

## RADE-c



### 01 Product descriptions

It is a high performance portable radiation detector with the shortest decay time.

High performance portable radiation meter with very fast time is, This can be easily operated by the user in the field. It has excellent compactness and economical. We are developing radiation measuring equipment, using scintillator, core parts of radiation detector and SiPM, a new alternative part for photo-multiplier tube.

### 02 Specifications

Model Name	RADE-c	Battery	3.7 V Rechargeable battery
Purpose	Radiation Contamination Detection	Reaction Time	< 1 sec
Operating Range	0.1 $\mu$ Sv/h ~ 10,000 $\mu$ Sv/h or greater	Accuracy	0.1 $\mu$ Sv/h ( $\pm 10$ %)
Measurement Limits	17,000cps (1,000,000cpm) or greater	Sensor Type	Scintillator + SiPM
Type of Measurement Radiation	Beta, Gamma, X-ray, Muon	Display	Digital color LCD
Energy Range	< 3 GeV	Audio	Internal Buzzer
Size & Weight	54mm x 180mm x 23.2mm, 112g	Warranty	1 year



