



PRODUCT

RADIATION DETECTOR RADE



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
Purpose	Radiation Contamination Detection
Operating Range	0.1 μ Sv/h ~ 10,000 μ Sv/h or greater
Measurement Limits	17,000cps (1,000,000cpm) or greater
Type of Measurement Radiation	Beta, Gamma, X-ray, Muon
Energy Range	< 3 GeV
Size & Weight	145.3mm x 68mm x 28.7mm, 242g

Battery	9V Battery x 2
Reaction Time	< 1 sec
Accuracy	0.1 μ Sv/h (\pm 10 %)
Sensor Type	Scintillator + SiPM
Display	Digital BW LCD
Audio	Internal Buzzer
Warranty	1 year



