

# RM-190

## Radiation scanner

CEM

This product is a built-in high sensitivity reform counter as a detector of radiation dose monitoring instrument, mainly used to monitor all kinds of radioactive workplaces of X, Beta, Gamma ray radiation, with high sensitivity fast response, accurate measurement, wide range and so on.

Widely used in nuclear power plant, iron and steel chemical industry, radiation processing enterprises, radiation therapy, reflex laboratory, home decoration radiation and other fields of staff for personal safety protection monitoring.

### Features

- Monitor X  $\beta$   $\gamma$  rays, high sensitivity, fast response time
- Measure the dose rate in real time and record the cumulative dose
- Over dose alarm, dose rate and metering rate alarm threshold adjustable
- With time calendar function
- Buzzer alarm function
- Low power display function

### Specifications

Sensor	Energy Compensation GM Tube (Geiger Counter Meter)
Detection ray	X, $\beta$ , $\gamma$ radial
Range	0.01 ~ 9999 $\mu$ Sv/h
Accuracy	$\leq \pm 10\%$ ( $^{137}\text{Cs}$ 1mSv/h)
Resolution	0.01 $\mu$ Sv/h
Operating Temperature	0°C to 40°C
Storage Temperature	-10°C to 60°C
Power supply	3.7V rechargeable battery

Size(HxWxD): 158mm x 56mm x 40mm

Weight: 237g



EMC  
EN: 61326



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