

TM-91 Radiation Monitor



- Display units in uSv/h and uRem/h.
- Built-in a GM tube.
- Quick response to the radiation strength of Beta(B), Gamma(γ) and X-ray.
- Auto Ranging.
- Automatic detection, easy setting.
- A beeper chirps with each radiation count.
- Audio alarm setting function.

Require

Application

The Radiation Monitor is the survey meter in measuring the beta, gamma and x-ray radiation. It is useful in monitoring the environment/home safety, nuclear, medical, mining and metal industries. It is also ideal for the border control, customs and cargo inspections.

Specification

Display	3 1/2 digits LCD with maximum reading of 1999
Sampling	1 time/10 seconds (<20 μ Sv/h), 1 time/10seconds (>20 μ Sv/h)
Units	μ Sv/h, μ Rem/h
Measurement Range	0.50 μ Sv/h~1400 μ Sv/h, 50 μ Rem/h~140.0 μ Rem/h
Resolution	0.01 μ Sv/h,1 μ Rem/h
Test radiation	β -radiation & γ - radiation
Energy dependency	30KeV to 1.3MeV
Accuracy	\pm 15%: 20 μ Sv/h, 2000 μ Rem/h Other \pm 20%: 20 μ Sv/h~1400 μ Sv/h, 2000 μ Rem/h~140 μ Rem/h
Alarm Settlings	Default value: 0.50 μ Sv/h Setting range: 0~19.99 μ Sv/h
Auto Power off	Default value: 30 minutes Setting range: 0~60 minutes(0: disable the auto power off)
Dimension	143x74x34mm (LxWxH)
Weight	220g
Battery type	006P 9V
Battery life	About 50 hours