

Radiation /RF Strength Meter



TM-93 Radiation / RF Strength Meter



Features

- 4 digits, 2.4 inches color TFT LCD
- Gamma radiation dose rate and dose measurement . Alert mode indicator
- Language: English , Traditional Chinese , Simplified Chinese , Japanese , Spanish
- Bar Graph display
- Battery life: approx. 10 hours
- Dimensions: 115 x 60 x 31mm (L x W x H)
- Audible key tone alarm function
- 5V USB external power supply
- Weight : approx. 170 g
- RF dose rate: histogram
- Data hold
- Power: 9V alkaline battery



Sample rate	1 time / 10 seconds or 1 time / 40 seconds	Sample rate	1 time / 10 seconds
Radiation sensor	Geiger- mueller tube	RF sensor	Single axis sensor
Measurement range	0.05 μ Sv/h ~39.99 μ Sv/h 5.00 μ Rem/h~3999 μ Rem	Measurement range	0.1~14.0 V/m
Resolution	0.01 μ Sv/h 0.01 μ Rem/h	Accuracy	\pm 2dB at 2.45GHz
Accuracy	\pm 15% cesium-137	Frequency range	50MHz to 3.5GHz
Gamma energy range	10KeV to 1.25MeV	Range	0.02 μ W/m ² to 484.6 μ W/m ² 0.01 μ W/cm ² to 45.3 μ W/cm ² 36.1mV/m to 13.90V/m 0.01mA/m to 30.01 mA/m -46 dBm to 16 dBm
X-rays energy range	3KeV to 3.0MeV		
β -beta energy range	25KeV to 3.5MeV		
CPM	0~1999	Resolution	0.01 μ W/m ² ,0.01 μ W/cm ² 0.2 mV/m,0.02 mA/m,2dB
CPS	0~212		
Dose logger interval	1 to 999 days		

TM-91N Radiation Monitor



Features

- Quick response to the radiation strength of Beta (β) & Gamma (γ) ray
- Bright LCD display for night or day operation
- Audio alarm set function
- Automatic detection, easy setting
- Low battery indication
- Auto ranging
- Built - in GM tube
- A beeper chirps with each radiation count



Display	3 1/2 digits LCD with maximum reading of 9999
Sampling rate	1 time/10 seconds (<20 μ Sv/h), 1 time/10 seconds (>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~140.0mRem/h
Resolution	0.01 uSv/h, 1uRem/h
Test Radiation	Beta(B) and Gamma(γ) ray.
Energy dependency	30 KV to 1.30 MeV
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	143x 74x 34mm
Weight	220g
Battery Type	006P 9V
Battery life	About 50 hours