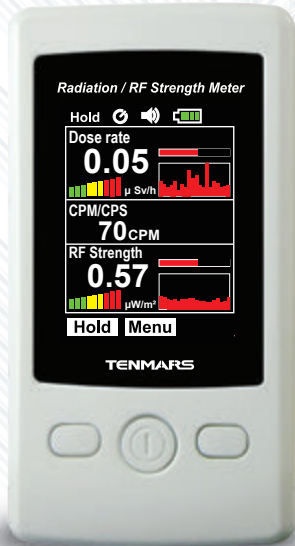




NEW



TM-93 Radiation / RF Strength Meter

2.4 (inch) color TFT LCD



- 4 digits, 2.4 inches color TFT LCD.
- RF Dose rate: histogram.
- Gamma radiation dose rate and dose measurement.Alert Mode Indicator
- Language : English, Traditional Chinese, Simplified Chinese, Japanese, Spanish.
- Bargraph Display.
- Audible key tone alarm function.
- Data Hold.
- Sampling rate : 6 seconds per time.
- 5V Usb external power supply
- Battery Life: Approximately 10 hours
- Power: 9V Alkaline battery
- Dimensions: 115x60x31mm(length x width x height)
- Weight: Approximately 170 grams

Sample rate	1 time/10 seconds or 1 time/40 seconds
Radiation sensor	geiger-mueller tube
Measurement Range	0.05 μ Sv/h~39.99 μ Sv/h 5.00 μ Rem/h~3999 μ Rem
Resolution	0.01 μ Sv/h 0.01 μ Rem/h
Accuracy	$\pm 15\%$ Cesium-137
Gamma energy range	10KeV to 1.25 MeV
X-rays energy range	3KeV to 3.0 MeV
β -beta energy range	25KeV to 3.5 MeV
CPM	0~1999
CPS	0~212
Dose logger interval	1 to 999 days

Sample rate	1 times/10 seconds
RF sensor	Single axis sensor
Measurement Range	0.1 ~ 14.0 V/m
Accuracy	± 2 dB 在2.45GHz
Frequency Range	50MHz to 3.5GHz
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 30.01mA/m) (-46dBm to 16dBm)
Resolution	0.01 μ W/m ² , 0.01 μ W/cm ² 0.2mV/m, 0.02mA/m, 2dB

TM-91 Radiation Monitor



Accuracy : $\pm 15\%$ Reading

The values in μ Sv/h, μ Rem/h on LCD screen.

Measurement Range:

0.5 μ Sv/h~19.99 μ Sv/h , 50 μ Rem/h~1999 μ Rem/h.

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



Display	3 1/2 digit LCD
Display Range	0.01 μ Sv/h ~19.99 μ Sv/hr 1 μ Rem/h~1999 μ Rem/h
Resolution	0.01 μ Sv/h , 1 μ Rem/h
Test Radiation	β -radiation & γ -radiation
Energy dependency	30KeV to 1.3 MeV
Accuracy	$\pm 15\%$ reading
Dimension	143x74x34mm. (LxWxH)
Weight	220g
Battery Type	006P 9V
Battery Life	about 50 hours