

TM-93 Radiation Monitor



-4 digits, 2.4 inches color TFT LCD.

-Gamma radiation dose rate and dose measurement.

-RF historical records.

-Bargraph Display.

-Data Hold.

-Sampling rate : 6 seconds per time.

-Audible key tone alarm function.

-Language : English, Traditional Chinese, Simplified Chinese, Japanese, Spanish.

Radiation

Sensor type : Geiger-Muller tube

Range : 0.05 μ Sv/h~39.99 μ Sv/h or 5.00 μ Rem/h~3999 μ Rem

Resolution : 0.01 μ Sv/h / 1 μ Rem/h

Energy dependency / Frequency : 0.1 to 1.25 Mev

Accuracy : \pm 15%

RF Strength field

Sensor type : RF Strength

Range : 0.01 μ W/m² to 484.6 μ W/m²

Resolution : 0.01 μ W/m²,0.01 μ W/m, 0.01mA,mV/m,1dBm

Energy dependency / Frequency : 50MHz to 3.5GHz

Accuracy : $\pm 2\text{dB}$ at 2.45GHz

Operating temperature & humidity : 5°C to 40°C, below 80% RH

Storage temperature & humidity : -10°C to 60°C, below 70%

Battery : 9V alkaline battery x 1

Battery life : Approximate 10 hours

Dimension : 115x60x32mm (LxWxH)

Weight : About 150g