



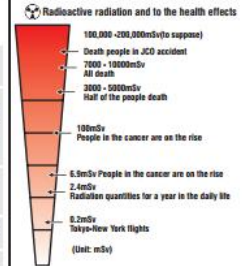
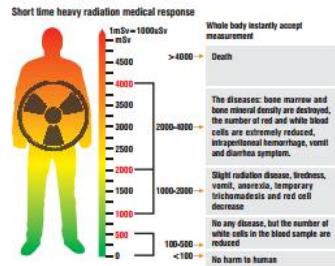
DT-9501/9502 Radiation scanner



9501/9502 radiation scanner is a tested precision instrument, reliably measures not only γ rays, but α , β and X rays as well. It allows multifunctions such as dose accumulating, maximum recording, hand-operated store, data transfer to PC in real-time, data analysis etc. Low power consumption ensures that the testing data will be not lost for several years.



Model 9502



Features

	9501	9502
Large LCD display	*	
TFT color display		*
High precision	*	*
Internal memory	*	*
Data evaluation by PC	*	*
Low power consumption	*	*
Bluetooth interface	*	*
Date reset	*	*
Threshold for Dose Rate		*
ONLINE/ REAL TIME Function		*
The user can set an acoustical ticker which activates with each gamma pulse detected		*

Specifications

Ray types	α , β , γ and X rays
Range	Radiation dose rate: 0.01 $\mu\text{Sv/h}$ - 1000 $\mu\text{Sv/h}$
	Impulse dose rate: 0-30,000cpm, 0-5,000cps
	Radiation dose accumulation: 0.001 μSv -9999Sv
	Impulse dose accumulation: 0-9999
Sensitivity	108pcs impulse or 1000 cpm/mR/hr in Cobalt-60 radial environment with power of 1 $\mu\text{Sv/h}$.
	Alpha ray: from 4 MeV
	Beta ray: from 0.2 MeV
	Gamma ray: from 0.02 MeV
X ray: from 0.02 MeV	
Ray selection switch	α , β , γ and X rays selection
Sensor	Halogen filled detector
Output port	Bluetooth
Display	Dual LCD display, numeric with all inspection data, with bar chart.
Alert	Can set alert value free, default set:5 $\mu\text{Sv/hr}$
Accuracy	Typical 15%
Storage	Can store 2000 data automatically or by manually
Detector working temperature	0°C to 50°C

Size(HxWxD): 200mm x 70mm x 45mm (9501), 205mmx102mmx65mm(9502)

Weight: 206g

Accessories : Software, Carrying case and Gift box.