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9501 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.



Bluetooth

- Large LCD display
- High precision
- Internal memory
- Data evaluation by PC
- Low power consumption
- Bluetooth interface
- Date reset



EMC
EN: 61326

Model 9501

Specifications

Ray types	α , β , γ and X rays
Range	Radiation dose rate: 0.01 μ Sv/h - 1000 μ Sv/h
	Impulse dose rate: 0-30,000cpm, 0-5,000cps
	Radiation dose accumulation: 0.001 μ Sv - 9999Sv
	Impulse dose accumulation: 0-9999
Sensitivity	108pcs impulse or 1000 cpm/mR/hr in Cobalt-60 radial environment with power of 1 μ Sv/h.
	Alpha ray: from 4 MeV
	Beta ray: from 0.2 MeV
	Gamma 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 μ 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

Weight: 206g

Accessories :

Software, Carrying case and Gift box.



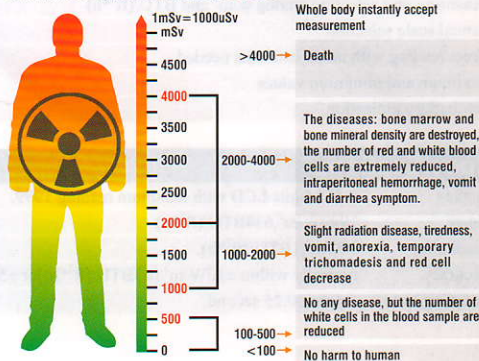
9501 is with bluetooth function for data transferring, analysis, editing, storage and sharing



The top of 9501 can be rotated and easily used for α , β , γ and X rays selection



Short time heavy radiation medical response



Radioactive radiation and to the health effects

