

**Radiation scanner**

**Model: DT-9501**



9501 radiation scanner is a tested precision instrument, reliably measures not only  $\gamma$  rays, but  $\alpha$ 、 $\beta$  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.

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

**Features:**

**Size (HxWxD):** 200mm x 70mm x 45mm

**Weight:** 206g

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### Specifications:

Ray type	$\alpha$ , $\beta$ , $\gamma$ and $\chi$ rays
Range	Radiation dose rate: 0.01 $\mu$ Sv/h-1000 $\mu$ Sv/h
	Impulse dose rate: 0-30,000cpm, 0-5,000cps
	Radiation dose accumulation: 0.001 $\mu$ Sv-9999Sv
	Impulse dose accumulation: 0-9999
Sensitivity	108pes impulse or 1000 cpm/mR/hr Cobalt-60 radial environment with power of 1pSv/h
	Alpha ray: from 4MeV
	Beta ray: from 0.2MeV
	Gamma ray: from 0.02MeV
	$\chi$ ray: from 0.02MeV
Ray selection switch	$\alpha$ , $\beta$ , $\gamma$ and $\chi$ 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 $\mu$ Sv/hr
Accuracy	Typical 15%
Storage	Can store 2000 data automatically or by manually
Detector working temperature	0°C to 50°C

### Accessories:

Software, Carrying case and Gift box.