





15:03

9501 radiation scanner is a tested precision instrument, reliably measures not only  $\gamma$  rays, but  $\alpha$ ,  $\beta$  and X rays as well. It allows multifuctions such as dose accumulating, maximum recording, hand-operated store, data transfer to PC in realtime, 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

Detector working temperature 0°C to 50°C



Bluetooth



EN: 61326

Model 9501

Specifications	
Ray types	$\alpha,\beta,\gamma$ and $X$ rays
	Radiation dose rate: 0.01µSv/h - 1000µSv/h
Panga	Impulse dose rate: 0-30,000cpm, 0-5,000cps
Range	Radiation dose accumulation: 0.001µSv -9999Sv
	Impulse dose accumulation: 0-9999
	108pcs impulse or 1000 cpm/mR/hr in Cobalt-60 radial
	environment with power of 1µSv/h.
Sensitivity	Alpha ray: from 4 MeV
Selisitivity	Beta ray: from 0.2 MeV
	Gamma ray: from 0.02 MeV
	X ray: from 0.02 MeV
Ray selection switch	$\alpha$ , $\beta$ , $\gamma$ 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:5µSv/hr
Accuracy	Typical 15%
Storage	Can store 2000 data automatically or by manually

Size(HxWxD): 200mm x 70mm x 45mm Weight: 206g

Accessories :

Software, Carrying case and Gift box.



9501 is with bluetooth function for data tranferring, analysis, editting,



The top of 9501 can be rotated and easily used for a R wand V rays selection

storage and		y 515, cuittiii	used for $\alpha$ , $\beta$ , $\gamma$ and	X rays selection
ort time heavy rad	1mSv=100 mSv 4500	•	Whole body instantly accept measurement Death	Radioactive radiation and to the health effect  100,000 -200,000mSv(to suppose)  Death people in JCO accident 7000 - 10000mSv All death
	- 3500 - 3000 - 2500	2000-4000→	The diseases: bone marrow and bone mineral density are destroyed, the number of red and white blood cells are extremely reduced, intrapertioneal hemorrhage, vomit and diarrhea symptom.	3000 - 5000mSv Half of the people death  100mSv People in the cancer are on the rise
	- 2000 - 1500 1000	1000-2000→	Slight radiation disease, tiredness, vomit, anorexia, temporary trichomadesis and red cell decrease	6.9mSv People in the cancer are on the rise 2.4mSv Radiation quantities for a year in the daily lif
	500 —	100-500→ <100→	No any disease, but the number of white cells in the blood sample are reduced No harm to human	0.2mSv Tokyo-New York flights (Unit: mSv)



The HCHO Tester provides a real time measurement of HCHO and TVOC tech product to meet with a variety of occasions air pollution measurement needs, timely responds air pollution. This instrument has a high accuracy, fast response, sensitivity. It is compact, easy to carry, suitable and home, offices, factories, hotels and schools and other indoor environments. It can be displayed at any formaldhyde in the air and the concentration of TVOC, and calculate the value of API(Air Pullution Index).

ľ	- eatures
F	Fuel Cell.HCHO sensor, high accuracy and reliability
I	CD display with backlight
R	Real-time display the concentration of HCHO in the air
R	Real-time display the concentration of TVOC in the air
R	Real-time display the API
S	Sound and Light alarm when pollution
Α	Auto power off

Specifications	
НСНО	
Range	0.00 to 5.00mg/m <sup>3</sup>
Resolution	$0.01 \mathrm{mg/m}^3$
Repeatability accuracy	±2%
TVOC	
Range	0.00 to 9.99mg/m <sup>3</sup>
Resolution	$0.01 \mathrm{mg/m}^3$
Repeatability accuracy	±2%
Operation temperature range	0°C to 50°C
Storage temperature range	-10°C to 60°C
Working Voltage	7.4V(Rechargeable battery)



## DT-2G Microwave Leakage Detector/DT-3G Magnetic Field Meter

The 2G is a high sensitive product to detect the microwave accurately, even at a low volume the injury of the radiation of microwave.

The 3G is capable of measuring the electromagnetic field radiation intensity that is produced from electric transmission equipment, power line, electric oven, air conditioner, refrigerator, computer monitor, video/audio device and so forth.

- Digital LCD display with white backlit
- Leakage volume in dangerous zone will sound beeping and a red lamp flashing(2G)
- Low leakage volume display for warning
- Max. hold function

	Specifications					
		2G	3G			
	Range	0- 9.99 mW/ cm <sup>2</sup>	$200/2000 mG, 20/200 \mu T$			
	Warning values	5.0mW/cm <sup>2</sup>	Frequency response			
			30Hz-300Hz			
	Sample rate	2 times per second	2 times per second			

Size(HxWxD): 160mm x 60mm x 42mm Weight: 151g Accessories:

9V battery and Gift box with carrying case.





Model 3G