

MULTI-FUNCTION RADIATION SCANNER

ARW-9501

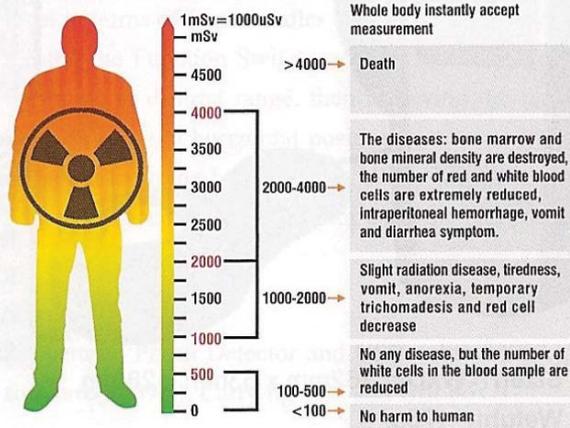
This product is made of highly-sensitive Geiger counter sensor and the latest CMOS integrated circuit technology. The product has functions as data logger, Bluetooth communication data transmission, and powerful software for data evaluation. It can detect α , β , γ , and X ray; it also can detect radiation pulse times. This meter can be widely used in field of Pharmaceutical Factory, laboratory, power station, stone pit, emergency rescue station, metal plant, Oil field and the oil pipeline equipment, environmental protection, police departments and etc.

Features

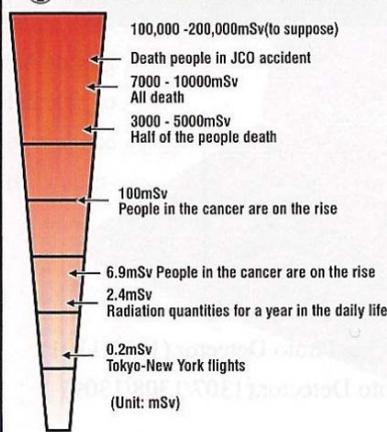
- Select button for different ray measurement
- High-definition LCD display with back-light, measuring dynamic, ray category, reading, real-time time, battery indication, measurement symbols and simulating diagram indication.
- Adjustable indication of average time
- Accumulation of radiation detection value and conversion between different measurement unit
- Alarm, real-time time and Bluetooth data transmission functions
- Pulse counting function
- Mini impact-resistant design, easy to carry
- Meet ergonomic principle, comfortable hand-feel
- Bluetooth communication data transmission function and powerful software for data evaluation.
- Large internal memory capacity that can directly store 4000 group of data inside, transfer to PC, and no need manual record.



Short time heavy radiation medical response



Radioactive radiation and to the health effects



Mainly detect :
 Groundwater, radium pollution
 Radioactivity of underground
 drill pipe and equipment
 Radon radiation cesium
 pollution of the surround
 environment
 Radioactivity of construction
 materials.
 Radioactivity of porcelain,
 tableware and glass.
 Local radiation leak and
 nuclear radiation pollution
 The landfill and dump with risk
 of nuclear radiation
 Radioactive material detection
 of decoration material for houses and
 office buildings.
 Harmful radiation of personal
 property and valuable jewelry
 X-ray Intensity in Medical and
 Industrial usage

Kit supply:

Instruments, Bluetooth
 trasmission, software,
 carrying case and instruction
 manual

Specifiche Tecniche	
Ray types	α , β , γ and X ray
Measuring Range (Auto-selection)	Radiation dose rate: $0.01\mu\text{Sv/h} - 1000\mu\text{Sv/h}$
	Pulse dose rate: $0-4000\text{cpm}$, $0-4000\text{cps}$
	Accumulated radiation dose value: $0.001\mu\text{Sv} - 9999\text{Sv}$
	Accumulated Pulse dose rate : $0-9999$
Accuracy	$<10\%$ (less than $500\mu\text{Sv/h}$); $<20\%$ (less than $600\mu\text{Sv/h}$)
Sensor	(G.M Geiger counter tube)
Output port	Wireless Bluetooth Transmission (Space transmission distance is 10m)
Display	LCD con barra grafica di indicazione
Alarm Function	Free to set the value of beep alarm, DEFAULT setup is $5\mu\text{Sv/hr}$
Precisione	Tipica 15% (fonte di Co-60 - ray): $<10\%$ ($<500\text{uSv/h}$) $<20\%$ ($>500\text{ uSv/h}$)
Internal Memory	Auto-save 4000 groups of datas, record one group of date per second with detailed info as date, time, reading and unit
Quality certificate	European CE, US FCC-15
Dimension and Weight	$200\times 70\times 45\text{mm}$ - 206gr.

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