








# Product parameters

Types of detection rays:	y rays, x rays, 3 rays
Detector:	Energy Compensation GM Tube (Geiger Technology Tube)
dose equivalent rate:	0.00-1000nSv/h(10mSv/h)
Cumulative dose equivalent:	0.00µSv-500.0mSv
Energy range:	48keV-1.5MeV <sup>±</sup> ±30% (for 137CS-)
Language:	Chinese/English switch
Sensitivity:	80CPM/pSv (For Co-60)
Dosage unit:	nSv/h,pGy/h,mR/h, cps,cpm Switch
Power supply:	1200mAh lithium battery
Alarm method:	light, vibration, sound
Size:	120x78x27mm



# “ Nuclear Radiation ” Dose Hazards at a Glance

The harm of different doses to the human body

Dose (Rum)	Response
 5~20	There could be a delayed reaction. It could damage the chromosomes.
 20~100	Temporary Leukopenia.
 100~200	Mild radiation sickness within hours: vomiting, diarrhea, fatigue, reduced resistance to infection.
 200~300	Severe radiation sickness reaction, Symptoms are the same as above. This exposure is a lethal dose, After 30 days, 10%-30% of those who die will have a LD of (10-35)/30
 300~400	Severe radiation sickness. Damage to bones and gut. LD is (50-70) /30
 400~1K	Acute, Premature death, LD(60-95)/30
 1K~5K	Acute, Death within days, LD 100/10