

INTRODUCTION

The GC-03 is a multifunctional ionizing radiation detector, designed for protection instruments that protect people from harmful invisible threats both nuclear radiation and electromagnetic radiation. It employs advanced Geiger-Miller counter technology, offering high-precision real-time monitoring data. Equipped with a 2.4" HD color screen, it provides clear and easy-to-read data for convenient viewing. Widely used in nuclear power plants, radioactive waste management, medical radiation, environmental monitoring, laboratory research, and industrial safety, it is a key tool for recognizing radiation environments and ensuring the safety.

FEATURES

- Ionizing radiation and electromagnetic radiation detection
- Geiger-Miller counter tube precision test
- Alerts and data logging ensure your safety
- Languages: Chinese/English



MULTIFUNCTIONAL RADIATION DETECTOR



NUCLEAR &
ELECTROMAGNETIC
RADIATION



GEIGER-MILLER
COUNTER TUBE



AUDIBLE &
VISUAL ALARM



SENSITIVITY
ADJUSTMENT



DATA
RECORD



AUTOMATIC
SHUTDOWN



TECHNICAL SPECIFICATIONS

Range	Nuclear radiation: 0.01μSv/h-999.99μSv/h Acc: 0.01μSv/h	Radiation Type	Ionizing radiation (gamma rays, etc.)
	Electric field: 1V/m-1999V/m Acc: 1V/m	Dose Current Rate	0.00-10000μSv/h (10mSv/h)
	Magnetic field: 0.01μT-99.99μT Acc: 0.01μT	Sensitivity	80CPM/μSv
Cumulative Dose Equivalent	0.00μSv-500.0mSv	Dose Unit	μSv/h, μGy/h, mR/h, CPS, CPM
Detector	Energy compensation GM tube (Geiger counter tube)	Alarm Method	light, vibration, buzzer
Energy Range	48keV-1.5MeV ≤ ±30% (for 137Cs-)	Auto Sleeping	✓

GENERAL CHARACTERISTICS

Battery	3.7V/1500mAh lithium battery	Display	2.4-inch HD color screen
Product Net Weight	142g	Product Size	140*60*20mm
Standard Carton	52*33*21cm	Carton Gross Weight	12.4kg
Quantity Per Carton	50PCS		