

RADIATION DETECTOR RT18

APPLICATION:

This product uses a Geiger-Miller counter. Counter for detecting the intensity of ionizing radiation (Beta particles, gamma rays and x rays). Use gas tube or a small chamber as a probe. When the voltage applied to the probe reaches a certain range. Each time the ray is ionized in the tube to produce a pair of ions, it can be amplified to produce an electric pulse of the same size. And recorded by the connected electronic device. The number of rays per unit of time was thus measured.

FEATURES:

- Type of detected rays: γ - rays, x-rays, β -rays
- High sensitivity, can work in various environments.
- The LCD has a display function and the status display is clear at a glance.
- Alarm mode: Vibration, Sound
- Detector: Energy-compensated GM tube (Geiger counting tube)
- Dose current rate: 0.00-10000 $\mu\text{Sv/h}$ (10mSv/h)
- Dose unit: $\mu\text{Sv/h}$
- Size: 144X75X34mm
- Weight 190g



SAFTY MEASURES:

Keep it as dry as possible during storage and use. Excessive humidity will cause malfunction and damage to the instrument. Do not use the instrument violently or roughly, and prevent falling, knocking, and violent vibration of the instrument, otherwise the instrument will be damaged to varying degrees. When the power display is too low, it is in an under-voltage state and should be charged in time. When there is severe under voltage, the instrument may experience abnormal phenomena such as being unable to turn in and off, display screen blur, etc.

ACCESSORIES:

User Manual, Charging Cable, Case Bag.

