

Nuclear Radiation Detector

Special Features:

- Light Weight
- High Accuracy and Quick Response
- Large 5 Digit LCD Display
- Fast Response Time
- For Radiation x, γ rays
- Highly Sensitive, Stable and Reliable
- Alarm Function



Description:

LK3600 Radiation Dosimeter detects the presence of x, γ rays and measures accumulated dose between 0.01 ~ 999.99 msv. Consisting of G-M Counter compensation, improves the low-energy response. it gives very accurate readings with a quick response time. As a safety feature, an audible alarm is sounded when the concentration exceeds the set levels.

Performance Specifications:

Storage Temperature	: -30° C ~ 60° C
Operating Temperature	: -10° C ~ 50° C
Operating Humidity	: 0% RH ~ 90% RH
Measurement Range	: 0.01 usv/h ~ 5.00 msv/h
Accumulated Dose	: 0.01 ~ 999.99 msv
Response Time	: 2 seconds
Display	: 5 Digit LCD Display
Resolution	: 1 ppm
Energy Response	: <±30% (50KeV - 1.3 MeV)
Accuracy	: ±10%
Alarm Response Time	: < 3 seconds
Alarm Setting	: 0.5, 1.0, 2.5, 10, 30, 50 usv/h
Low Battery Indication	: Yes
Power Supply	: 9V Battery