

Portable Neutron Dose Equivalent Rate Meter

This portable meter detects the ambient dose rate of neutron radiation. It features a detector and host computer to transform the neutron ray into a recognizable signal and calculate the dose equivalent rate.



Overview

High-Performance Neutron Detection

This portable neutron dose equivalent rate meter is engineered for high detection efficiency and rapid response times, ensuring reliable monitoring in critical environments. Featuring a user-friendly colored touch screen and a unique triangle support design, it is optimized for both short-term inspections and extended measurement periods. The device offers exceptional gamma suppression and a broad energy detection range, making it an essential tool for radiation safety professionals.

Key Features

Performance Highlights

1 High

Gamma Suppression

1 Touch Screen

Operation Interface

Operational Features

- High detection efficiency
- Quick response time
- Low false alarm rate
- Wide energy detection range
- Triangle support design for stability

Applications

Typical Applications

Nuclear Reactor Monitoring, Border & Customs Inspection, Environmental Protection, Radioactive Material Detection, Neutron Activation Analysis, Oil Logging