Natural Gamma Radiation Probe

The Natural Gamma Radiation Probe is designed for measuring natural gamma radiation in various environments. It has high sensitivity and accuracy to detect and quantify gamma ray emissions from naturally occurring radioactive materials.

Overview

Natural Gamma Radiation Probe

This specialized instrument is designed for high-sensitivity measurement of natural gamma radiation. Engineered for reliability in demanding environments, the probe features robust construction and compact dimensions for easy deployment. It provides accurate digital data transmission, making it an essential tool for comprehensive environmental and geological monitoring.

Technical Specifications

Counting Range

32000 cps
Max Counting Rate

Measurement Parameter	Natural Gamma
Energy Range	> 30 Kev
Digital Transmission	8 bits serial output

Physical Properties

Dimensions & Weight

Variant	Dimensions	Weight
Standard	D40mm×870mm	5.7 kg
3000m Rated	D45mm×870mm	6.8 kg

Max Pressurization	20 Mpa

Environmental

Operating Temperature	0°C to +60°C

Components

Internal Components

- Scintillator: NaI(Tl), Æ23×60mm
- Photomultiplier: GDB23