

Environment Radon Meter DSHD-216

The Environment Radon Meter DSHD-216 features high sensitivity and short measurement time. It utilizes pump absorption sampling for air and the flicking bottle method to survey radon.



Overview

Precision Radon Monitoring

The DSHD-216 is a professional-grade instrument designed for the accurate measurement of radon levels in both environmental and soil settings. Ideal for indoor air quality assessment, building inspections, and geological prospecting, this device combines advanced sensor technology with a portable, robust design. It features comprehensive data logging capabilities and a user-friendly digital interface, ensuring reliable performance for environmental protection and sanitation professionals.

Measurement Performance

Measurement Range

3 Bq/m³

Min Range

10000 Bq/m³

Max Range

Sensitivity	e0.8q.m-3 (20min counting)
Background Level	d0.5pm

Power & Operation

Power Source	AC 220V 50HZ, DC 9-12V
Power Consumption	8 W
Low Battery Warning	7 V

Features

Key Capabilities

- Data storage for survey results
- Site print data capability
- Audible warning system
- AC-DC dual-use power

Environmental Conditions

Operating Temperature	0 to +40
Relative Humidity	d95%

Physical Specifications

Dimensions	45cm x 28cm x 30cm
Weight	10 kg