ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

CONTAMINATION MONITOR

MODEL NO. : AS-CM-89

Advance Science Contamination Monitor is a high-sensitivity instrument designed for detection and measurement of alpha contamination. It is suitable for environmental monitoring, research institutes, nuclear laboratories and radiological analysis applications.



ALPHA RADIATION DETECTION | HIGH SENSITIVITY | ACCURATE MEASUREMENT | RELIABLE PERFORMANCE

TECHNICAL SPECIFICATIONS

Parameter	Specification
Model No.	AS-CM-89
Material thickness (for Bq/gm scale)	NA
Material	Iron
Radiation detected	Alpha
Efficiency	Better than 25%
Detector	Build in ZNs with PMT
Scintillation window diameter	12 centimeter
Accuracy	+/- 15%
High voltage, vdc	0 - 1200

KEY FEATURES

- Designed for alpha contamination detection
- High detection efficiency (better than 25%)
- Built-in ZNs detector with PMT
- Accurate measurement (±15%)
- Adjustable high voltage (0 - 1200 VDC)
- Sturdy iron construction
- Reliable and easy to operate
- Suitable for environmental monitoring, research and routine laboratory applications

APPLICATIONS

Environmental Monitoring | Nuclear Laboratories | Research Institutes | Radiological Analysis

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