Innovator In Spectroscopy Equipment

ABS2218

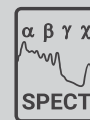## 2" & 3"

Windows

**ALPHA AND BETA
SPECTROSCOPY SYSTEM
MODEL ABS2218
(2" & 3")**

CATALOG

α β γ χ
SPECT
SPECTROMETER

FREE DOWNLOAD

Application

- Educational, scientific and research centers.
- Radionuclide laboratories.
- Public:

  Environmental monitoring.

  Radiation protective measures in case of nuclear disasters.

- Agriculture:

  Monitoring and controlling the radioactivity of agriculture products.

  Monitoring and controlling the radioactivity of water or any liquid

- Safety and security:

  Monitoring and controlling the radioactivity of food for public or important people.

- Monitoring and controlling the radioactivity of water or any liquid

  Due to the speed of analysis, it can be used in any meetings, conferences and … for insurance of food safety

  Radio-immunoassay and analysis of environmental samples.

- Medicine:

  Analysis and measurement of radioactivity in nuclear medicine

- In-vitro test.
- Inspection:

  Food samples inspection in the entrance of border or in any suspected situation

Features

- High efficiency.
- Wide count rate range.
- Wide operational temperature range.
- Documentation of measured values.
- Low limits of detection and decision.
- Highly sensitive and uniform response.
- Supporting different data extraction and reanalysis procedures.
- Lightweight field deployable alpha/beta spectroscopy in 2 versions (2" & 3").
- Closed measuring chamber for scintillation detectors (ZnS(Ag) + plastic (PVT)).
- Printer interface.
- Permanent memory for data.
- Simultaneous and separate measurement.
- Simple operation with touch display.
- Capability of connecting to PC over USB for data transfer.
- Continuous operation under severe environmental condition.
- Special rugged design, waterproof against streaming water and fully dust protected.

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