HS-PoNaI

peo DETECTION

HS-PoNaI is a fantastic solution for a quick and efficient in-situ isotope identification in different applications. It is a strong and customizable equipment with a very simple and intuitive operation thanks to its automatic isotope identification and quantification software. It is equipped with a 4 liters NaI detector (4x4x16"), and all electronics are installed inside a PeliCase providing IP67 protection. Communication can be done remotely via tablet or another device

Detectors:

- NaI scintillation detector (can be customized: CsI, LaBr, CeBr, etc.)
- Number of detectors: 1 detector (can be upgraded to 2 detectors)
- Detector size: 4x4x16 inches (3x5x16" also available)
- Energy range: 40 keV – 3 MeV

Electronics:

- Plug-in MCA with 2048 channels
- Automatic gain stabilization

Other features:

- PC with Windows 11
- Software for isotope identification and quantification
  Spectrums displayed in real time, can be saved to be analyzed later
- GPS
- Hard disk memory up to 125 Gb
- Remote connection with tablets, PCs, etc.
- Dimensions: 730 x 160 x 170 mm approx.
- Weight: 25 kg
- Power: 220 – 115 V , 10 – 36 VDC
- Battery bank to work autonomously
- IP67

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