

HS-PORT

The HS-PORT has been designed for the detection and measurement of gamma radiation on potentially contaminated personnel.



It includes two 100x10x5 cm plastic scintillator detector (one per pillar) with electronics and PC. The detector is constantly monitoring the background to perform an automatic subtraction when a person is detected. The electronics includes a preamplifier and a HV source. All the components are installed inside a hardcase suitcase for fast deployment and protection.



Characteristics:

- Two 100x10x5 cm (can be customized).
- Energy range: 50 KeV - 3 MeV.
- HV source and preamplifier per detector
- Crushproof, Dustproof, Waterproof
- PC with Windows 10
- Visual alarms
- Alarms 100% configurable
- An external alpha beta probe can be connected as a frisker
- Easy to use and operate
- Option to be converted to a vehicle portal