

Radiation Portal Monitor Gate Model IAP 5400

Portable monitor gate model 5400 is to be used for inspection of light and heavy vehicles in order to check existence of any radiating gamma and neutron materials and to control their pollution.

General Specifications

- Two-column gate with modular design
- Plastic scintillator detector
- Gamma ray and neutron detector
- Detection in transit mode: 15 μ Ci
- People gate detection area: 1.8 m
- Package gate detection area: 1 m
- Pass speed for people and packages: 1 m/s
- Can be used for packaging and people
- No need for a computer, with a dedicated display
- Can be used in different weather conditions
- Quick and easy installation
- Alarm and warning system
- Real-time display of count levels and alarms
- Recording all of the transportation through the gate
- Record all events (alert notification, on and off, etc.)

Applications

- Control of people and equipment for entry/ exit to hospitals and industrial centers such as steel, mining, etc
- Control of the borders, customs and entry/ exit of country
- Entry control of places and sensitive areas
- Contamination control of people working in the nuclear and radiation industries
- To control entry/ exit gate of nuclear installations
- To control contamination in radiation accidents
- Application in radioactive materials and radioisotope.
- To control entry/exit high importance fields and buildings