



Innovator In Spectroscopy Equipment

# VRPM2220



**VEHICLE RADIATION  
PORTAL MONITORING  
MODEL VRPM2220**

[www.cfp.co.ir](http://www.cfp.co.ir)



CATALOG



SPECTROMETER



FREE DOWNLOAD

## Application

### • Industry:

- Controlling the radioactivity in the entrance and exit of the factory
- Metal recycling
- Well-logging
- Oil and gas industry
- Every industry that uses radioactive material and sources.

### • Homeland Security:

- Monitoring and controlling the illicit material to every important or strategic center.
- Radiation protection measurement in nuclear disasters.
- Controlling the trafficking of illicit radioactive material and radiation inspection at borders (Vehicle and container), airports, ports and railways.

### • Defense:

- Equipping the border or any areas with danger of radiation.

## Features

- Different scan scenarios.
- Easy to assemble design.
- Traffic management indicator.
- Background updating Procedure.
- Optional gate monitoring camera.
- Sensors to detect vehicle presence.
- Data storage for further exploration.
- Programmable detection parameters.
- Easily visible informative alarm indicator.
- Slow natural degradation of the light yield.
- Accurate alarms with low false alarm rate.
- Password security for device configuration.
- Individual and sum detectors measurements.
- Intelligent contamination detection algorithm.
- Stand-alone application based on internal battery (Optional).
- Large plastic scintillators with efficient detection accuracy.
- Highly efficient scintillators with long technical attenuation length.





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Control Farayand Pasargad, No1, 33 salon, 48rd St, Ehsani rad St,  
Engelab St, Ahmadabad Mostoufi Rd, Azadegan Highway, P.O Box  
3313193714, Tehran 3313193685, I.R. Iran



+98 (21) 57416072

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