



PPVM-TA Series
Hallway Installation



PPVM-TA Series

Typical PPVM-TA-3 with (3) Detectors in each Tower Portal Monitor. This Picture Does Not Represent the Typical PPVM-TA-5ES (Enhanced Sensitivity) with (5) Detectors in each Tower

Personnel, Vehicle, Waste/ Trash Portal Monitor Portable or Fixed

Model Series: PPVM Series
PPVM-TA, PPVM-TA-P, PPVM-TA-1,
PPVM-TA-3, PPVM-TA-5ES

Features

- Detects 1 μCi of Cs-137 or Lower
- Detects at 7 $\mu\text{R/hr}$ Change in 1 Second (PPVM-TA Series) – User Settable
- Detectors: Portable or Installed Wall or Doorway
- Can be Set to any Width; Quick Set Up
- Detects Gamma **Optional**: Alpha, Beta and Neutron Radiation
- High Sensitivity Due to Large Surface Area (500 in²) of Plastic Scintillation Sheets
- (2) Plastic Scintillation Sheets – One 500 in² In Each Tower (PPVM-TA-P)
- (2) Plastic Scintillation Sheets – One 500 in² In Each Tower (PPVM-TA)
- (3) Plastic Scintillation Sheets – Three 500 in² In Each Tower (PPVM-TA-3)
- (5) Plastic Scintillation Sheets – Five 500 in² In Each Tower (PPVM-TA-5ES)
- (1) Plastic Scintillation Sheet One 500 in² In One Tower (PPVM-TA-1)
- IP64

**Designed to Meet
FEMA & NRC Needs for
Large Scale Evacuation
of Contaminated Area or
Screening.**

- Overhead Detector on Provided on PPVM-TA-3 and PPVM-TA-5ES
- Data Display – Local and/or Remote
- Video Capture – Real-time Capture and Display Upon Alarm
- Power: Rechargeable Batteries or AC
- Dynamic Background Subtract
- Continuous Operation: “Set and Forget”
- Completely Weather Proof
- Data Archive / Retrieval Via USB, Ethernet; RS232
- **Optional**: License Plate Capture
- **Optional**: Wireless Remote Notification Phone, Email, Text, etc.
- **Optional**: Underfoot Detectors



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