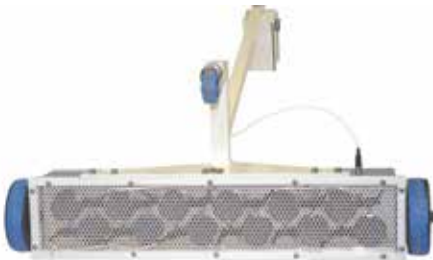


# Floor Monitors Alpha Plus Beta-Gamma

**Model: ABFM-5-900 Pancake Array GM**



AFBM-Series Floor Monitors



AFBM-Series Floor Monitors 12 GM Detectors - Bottom View



PRS-2F Electronics

Alpha  
←  
←  
Beta

## Features

- Separates Alpha From Beta-Gamma
- Dual Display
- Large Detector Face 900 cm<sup>2</sup>
- GM Detector Alpha & Beta
- GM Detector Beta
- Fast and Sensitive
- Digital Readout
- Output for Data
- Rugged
- Built-in Speaker
- Easy Decontamination

## Description

Alpha plus Beta Gamma Floor Monitor, Model **ABFM-5-900** utilizes both Beta only and Alpha-Beta detectors.

- An electronic display for Beta-Gamma and net Alpha.
- Windows are protected by a frame and grid which is easily removed for decontamination.
- Very large total surface sensitive area.

## Specifications

**ABFM-5-900:**

**Detector:**

**6 Beta only and 6 Alpha and Beta Detectors OR 12 Beta only detectors**

12 Total large window, thin form GM detectors, 29 sq. inches coverage in 24 inch swath (900cm<sup>2</sup>)

Alpha-Beta Window: 1.5-2 mg/cm.

Beta Window: 0.5 mg/cm<sup>2</sup>

Sees Alpha plus all common Betas except H-3

**Detection Limit:**

0.1 Bq/cm<sup>2</sup>

**Alarm:**

Settable for each channel; separate red LED's, shared audio alarm

**Height:**

Adjustable height above floor

Adjustable handle, minimum 43" (110 cm) height

**Optional:**

Lead Shielding Plate

**Weight:**

8.2 lbs (4 kg) with Shielding

4.4 lbs (2 kg) without Shielding



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