

# Air or Stack Monitor

Noble Gas, Gross Beta-Gamma Particulate, & Iodine  
 Optional Alpha, Tritium, Carbon-14  
 Part of the Total-6 Series Air & Stack Monitors

**Model: CAM-33 Series - CAM-33-2, CAM-33-3, CAM-33-4, CAM-33-6, CAM-3XG**

## Specifications for CAM-33 Series:

	CAM-33-2	CAM-33-3	CAM-33-4	CAM-33-6	CAM-3XG
<b>Channels</b>	<b>Two</b>	<b>Three</b>	<b>Four</b>	<b>Six</b>	<b>Three</b>
<b>Activity Detected</b>	1. Gamma Particulate 2. Noble Gas	1. Beta-Gamma Particulate 2. Iodine 3. Noble Gas	1. Beta-Gamma Particulate 2. Iodine 3. Noble Gas 4. Alpha Particulate	1. Beta-Gamma Particulate 2. Iodine 3. Noble Gas 4. Alpha Particulate 5. Tritium 6. Carbon-14	Noble Gases 1. Low 2. Medium 3. High Energies

## Standard Detectors:

Activity Detected	Gamma Particulate	Gross Beta-Gamma Particulate	Iodine	Noble Gas
<b>Filters:</b>	2" dia	2" dia.	2.5"dia x 1" thick	One Liter Chamber
<b>Filter Type:</b>	Glass Fiber Filter	Glass Fiber Filter	TEDA Activated Charcoal Cartridge	Stainless Steel Lined
<b>Energy Range:</b>	HPGe 50 Kev – 3 MeV		60 KeV to 3 MeV (7 MeV optional)	0.03 MeV to 3 MeV (7 MeV optional)

## Optional Detectors:


Activity Detected	Gamma Particulate	Alpha Particulate	Organic Carbon-14	Tritium
<b>Detector Type:</b>	HPGe	2" diameter	2.5" diameter	Dual Ion Chamber
<b>Filter Type:</b>	Glass Fiber Filter	Glass Fiber Filter	TEDA Activated Charcoal Disk	Stainless Steel Lined
<b>Resolution:</b>	Less than 0.5% FWHM @ 662 KeV			



## TECHNICAL ASSOCIATES OVERHOFF TECHNOLOGY

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