

A State of the Art Universal Detector for Airborne Hazards

Radiation - Chemical - Biological

Model: UNITECT-AIR

Unitect Air Description

The Unitect-Air detection system consists of three classes of sensors: Radiation, Chemical, Biological. The onboard pump pulls sample air through all 3 classes in series.

All collected data is displayed on the large monitor. The main display has multiple tabs on the front allowing the user to switch to specific screen displays for quick data overview, maintenance: scheduled and required, detailed scientific display for real-time or subsequent studies.

An exhaust hose is provided

Specifications

Air Flow System

	RANGE	SENSOR	MAINTENANCE	POWER
FLOW	0 to 3.0 CFM	Volumetric	None	10 – 36 VDC Input
TEMPERATURE	Ambient	RTD Ceramic	Periodic Calibration	10 – 36 VDC Input
PRESSURE	900 –1400 hpa	Diaphragm	None	10 – 36 VDC Input

Options

- Wide range of flow rates available
- Cooler model: **Cool-33** for detector and samples is used in case of higher sample or ambient temperatures.

Dimensions and Weight

Cabinet	29" W x 31" D x 59" H (including wheels)
Chem Panels	36" W x 28" H (2 each)
Bio Panels	28" W x 50" H
Wheels	5" diameter, high capacity, rugged wheels with lock and rubber tires
Weight	Standard unit 375 lbs (170 kg)



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