

AirCHX™ Detection Solutions

Integrated with Smiths Detection Hand-Held Equipment



The AirCHX mail screening platform helps detect and identify Chemicals and Explosives with proven detection technology while protecting operator breathing zones from powder threats, such as Anthrax. Ideal in mail centers or at any mail entry point where envelopes, packages, and persons are inspected for threats.



Detection Instrument:
Smiths SABRE 4000

Model: ACHX_SABRE_MRB3048 Booth



Model: ACHX_SABRE_TFI3048 Table

HAND-HELD DETECTION OPTIONS

(Sold integrated into above pictured booth)



SABRE FR



HGVI



SABRE 4000
(shown with booth above)

STANDARD FEATURES	AirCHX_SABRE FR	AirCHX_HGVI	AirCHX_SABRE 4000
Negative Air Protection Against Biological Hazards	X	X	X
Patented DualDraw® Symmetrical Airflow Design	X	X	X
99.97% Certified HEPA Filtration Inside Table/Booth	X	X	X
Heavy-Duty Activated Carbon Filtration Inside Table/Booth	X	X	X
Filter Gauge to Monitor Filter Cleanliness	X	X	X
Detects Chemical Warfare Agents & Toxic Industrial Chemicals	X	X	X
Detects Homemade and Liquid Explosives	X		X
Detects Commercial Explosives			Swab
Detects Narcotics including THC			Swab
Detects Radiation [Gamma]		X	
Ion Mobility Spectrometry Detection Technology	X	X	X
Photoionization Detection Technology		X	
Taguchi Gas Sensor Detection Technology		X	
Continuous Sampling / Auto Switching	X	X	Point Sample
Wireless Data Transmission		X	
Audio and Visual Alarm Capability	X	X	X
Interactive Training CD	X	X	X
On-Site Training	Optional	Optional	Optional
Annual Maintenance Plan	Optional	Optional	Optional
Two Additional Years of Maintenance Plan (total of 3 years)	Optional	Optional	Optional
Four Additional Years of Maintenance Plan (total of 5 years)	Optional	Optional	Optional
Confidence Sample / Verific Standard	X	X	X
Backup Battery Operation of Detection Instrumentation	X	X	X
Detection Instrumentation Removable for Off-Site Use	X	X	X
Low Noise Level	X	X	X
Self-contained system – No Ducting to Outside Necessary	X	X	X
2000 Nominal CFM Blower Speed	X	X	X
Multiple Sizes Available – Customized to User Requirements	X	X	X
Standard 110V Power	X	X	X
Dark Blue Finish – Other Colors Available	X	X	X
Caster Wheels Fastened to Table/Booth	X	X	X
Safety Switch – Activated if HEPA Filter Seal Fails	X	X	X

DRAWING OF AirCHX BOOTH DETECTION SOLUTION

(Table Models also available)

