

Technical Information

BioFlash® MailGuard® System

Fast, Accurate & Easy-To-Use Threat Detection for Mail Screening



Feature Highlights

Rapid testing of mail for hazardous substances

Can be used for monitoring small and large quantities of mail

High sensitivity

Integrate with x-ray, chemical and other threat detection technologies

Used by top government and commercial mail screening customers

The BioFlash® MailGuard System, is a turn-key mail screening solution for both packages and envelopes. Incorporating CANARY™ technology, the system provides rapid, sensitive, and specific identification of biological warfare agents. The complete system includes all components needed for operation including the BioFlash® pathogen identifier, down draft booth, mail jogger, and compact refrigerator.

The BioFlash® biological identifier detects and identifies specific biological agents with no need for sample manipulation or user interpretation. An easy-to-read LCD display provides test results immediately after analysis. The BioFlash is simple to operate and its identification speed ensures minimal logistical burden for site implementation.

The system can connect to the Internet via an optional tethered laptop computer, which permits remote system diagnostics. Option for remote monitoring of test results with quarterly system reporting is available.

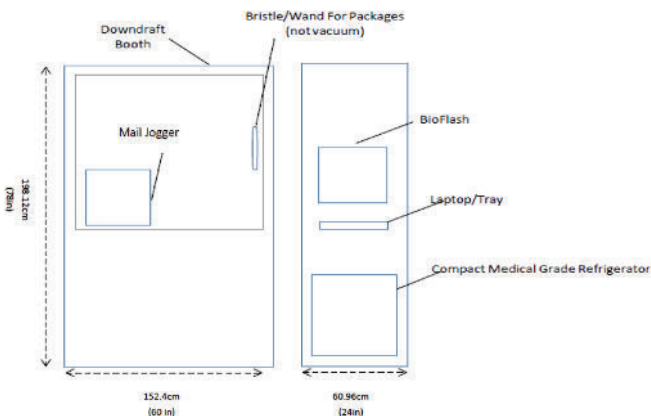
First-rate service, training, and support ensures optimum product performance.

Technical Specifications

Use of CANARY™ technology	Developed by MIT-Lincoln Laboratory
	Accurately detects and identifies threats such as Anthrax, Ricin, Botulinum toxin and more
Size (W x D x H)	152.4 x 60.96 x 198.12cm (60 x 24 x 78in)
Ease of Use	4-button LCD operating panel
	No requirement for user interpretation of results
Performance	Variable air collection time
	2-minute time to test results following air collection
	Up to 60 Collection Cycles (mail bins) per BioDisc™
Flexible Integration	Can be integrated with additional CBRNE detection technology
	Deploy radiological and nuclear detection technology for protection against harmful radiological exposure
	Deploy Smiths Detection chemical detection technology for protection against trace amounts of hazardous industrial chemicals and narcotics
Available Assays	Bacteria, Toxins, Viruses



Dimensions



BioFlash®

