



SSAMI BioThreat Detection

Safe Sampler & Multiplexing Indicator



- Results in 15 minutes
- Easy to use in full protective equipment
- No power requirements
- Samples surfaces, solids, and liquids
- Facilitates chain of evidence

The SSAMI platform provides a crucial advance in rapid threat detection for military, police, border and other first responders.

The SSAMI-BIO provides rapid testing for 'white powder' incidents. The device is used to directly sample powders, surfaces, or liquids using an integrated sponge. Six immunoassay strips are run simultaneously from the sample giving results for six biothreat agents in just 15 minutes. A second sample is retained in the device which can be used for follow-on testing.

SIMULTANEOUSLY TESTS FOR:

- Bacillus anthracis spores
- Yersinia pestis
- Francisella tularensis
- Botulinum toxin A (BOT A)
- Staph Enterotoxin B (SEB)
- Ricin



MOUNTAIN HORSE

SOLUTIONS

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TEST	Anthrax Spores	Y. pestis	F. tularensis	BOT A	SEB	Ricin
LOD	1x10 ⁷ cfu/mL	100 ng/ml antigen	100 ng/mL antigen	100 ng/mL toxin	100 ng/mL toxin	100 ng/mL

SPECIFICATIONS:

- Pocket sized
5.5 x 1.6 In (14 x 4 cm)
3 oz (85 g)
- No power required
- No maintenance & calibration
- 18 months shelf life to the customer
- Minimal training (~5 minutes)
- Store between 39 and 122 °F (2 to 30 °C)
- Use above 59 °F (15 °C)
- Operates silently
- Minimum order quantity - 1 Box
- Packaged in boxes of 10