

Dare to Compare the leading Hand-Held Assays.

Use the chart below to compare Pro Strips™ and BADD™ to the other leading Hand-Held Assays.

Most of the information has been gathered for you, either through web site information or by direct contact with the companies.

We encourage you to gather your own data, therefore we have left some information blank for you to fill in on your own - keeps us honest.

Some of the big differences we hi-lited in yellow.

Information as of 9/11/06

Company	Response Biomedical	Advnt Biotechnologies	Advnt Biotechnologies	Alexeter Technologies	New Horizons
Product Name	RAMP®	Pro Strips™ RSS 3 & 5	BADD™	Bio-Detect™ & BTA™	Smart Ticket II
Product Range	Anthrax-Ricin-Botulinum-Pox	3 Anthrax-Ricin-Botulinum 5 Anthrax-Ricin-Botulinum- Y. pestis-SEB	Anthrax-Ricin-Botulinum- Y. pestis-SEB	Anthrax-Ricin-Botulinum-Y. pestis-SEB-Tularemia-Brucella	Anthrax-Ricin-SEB-Y.pestis Tulare- mia-Botulism Toxin
General Features					
List Price	\$ each.	3 USD \$49.95 Pro Strip-3 5 USD \$69.95 Pro Strip-5	USD \$27.50* each	\$ each.	\$ each.
Training Required?	Yes Training Is Required	No training required	No training required	Yes Training Required	No training required
Prep time to start		None	None		None
Minutes to first result	30 minutes for each test	3 minutes total for all 5 tests	10 minutes for each test	15 minutes for each test	15 minutes for each test
Total time required to run all tests	2 hours = 4 tests Tests must be run individually	3 minutes total for all 5 tests	10 minutes = 5 tests running tests in parallel	15 minutes = 7 tests running tests in parallel	15 minutes = 6 tests running tests in parallel
# of samples needed	1 sample per test = 4 total	3 1 sample for all 3 tests 5 1 sample for all 5 tests	1 sample per test = 5 total	1 sample per test = 7 total	1 sample per test = 6 total
# of tests you can run in less than 30 minutes	0	5	5	7	6
Cross-reaction with B. globigii		None	None	None	
Cross-reaction with B. thuringiensis		None	None	None	
Cross-reaction with household items		None	None	None	
Shelf Life	1 year	2 years	2 years	1 year	1 year
Training kits available	No	Yes	Yes	Yes	No
Decontamination needed if a positive is found	Yes - reader must be returned to manufacturer for service	No decon needed	No decon needed	Yes - reader must be returned to manufacturer for service	No decon needed
Power source needed	Yes	No	No	Yes	No
Additional Equipment in USD \$\$	\$10,000.00 approx.	None needed	None Needed	Guardian™ \$5500.00 approx.	Additional kits needed
Limit of Detection (LOD)					
Anthrax		50ng/ml or 1.55 x10 ⁴ CFU/ml	50ng/ml or 1.55 x10 ⁴ CFU/ml		
Ricin Toxin		5 ng/ml	5 ng/ml		
Botulinum Toxin A & B		33ng/ml - 500ng/ml	33ng/ml - 500ng/ml		
Y. pestis	N/A	1.0 ug/ml or 1.0x10 ⁵ CFU/ml	1.0 ug/ml or 1.0x10 ⁵ CFU/ml		
SEB	N/A	10ng/ml	10ng/ml		
Tularemia	N/A	N/A	N/A		
Brucella	N/A	N/A	N/A		
Pox		N/A	N/A		
Evaluations (successfully evaluated)					
US Department of Defense	No	Yes	Yes	No	
Ministry of Defense (United Kingdom)	No	Yes (ranked #1 for anthrax)	Yes (ranked #1 for anthrax)	Yes	
AOAC (anthrax only)	Yes	No	No	No	
Environmental Protection Agency	Yes (ranked 3rd for anthrax)	Yes (ranked #1 for anthrax)	Yes (ranked #1 for anthrax)	Yes (ranked 2nd for anthrax)	
American Association of Biological Defense Industries (AABDI)	No	Yes	Yes	Yes	Yes
Pastuer Institute (anthrax only)	No	Yes	Yes	No	

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