

# APD 2000®



## Feature Highlights

- Detects chemical warfare agents and civilian threats such as pepper spray and mace
- Provides agent identification
- Powered by commercial alkaline or rechargeable batteries
- Selectable operating modes

- Detects warfare agents, pepper spray and mace
- Selectable monitoring/detection
- Superior interferent resistance

The threat could be as big as an all out chemical attack or as small as pepper spray, either way, the APD 2000® (Advanced Portable Detector) offers full detection and monitoring capabilities.

The first device of its kind to detect chemical warfare agents, pepper spray and mace, the APD 2000® was designed for both battlefield and civilian emergency first response.

Portable, hand-held chemical detection and monitoring is available in ergonomic design with the APD 2000®.

Selectable settings allow the APD 2000® to be used as a detector which automatically clears down and resets following an alarm, or as a continuously-sampling monitor. With superior interferent resistance, the APD 2000® has a state-of-the-art algorithm which simultaneously detects nerve and blister agents, recognizes pepper spray and mace, and identifies hazardous compounds. The APD 2000® is powered from 6 internal alkaline or rechargeable "C" batteries.

# APD 2000®

## Options

- Remote communication of alarm signals via radio frequency



## Specifications

### Size

4" x 3 1/2" x 11" (10 x 9 x 28 cm)

### Weight

6 pounds (+/-3kg) including batteries

### Power

6 standard or rechargeable "C" batteries

### Temperature

Operation: -22° to +126°F  
Storage: -80° to +160°F

### Agents Detected

GA, GB, GD, VX, HD & Lewisite (L), Pepper Spray, Mace

### Sensitivity

V - 4 ppb 30 seconds

G - 15 ppb 30 seconds

H - 300 ppb 15 seconds

L - 200 ppb 15 seconds

High concentration of these agents

10 seconds

### Sensitivity

BIT for electronic, pneumatic and power conditions

### Operator Service

5 minutes per 24 hours of operation

### Alarms

Easy to read visual display and audio alarm



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