

## AP4C

### UNIVERSAL CHEMICAL THREAT DETECTOR

**The AP4C is a hydrogen flame spectrometer detector with industry leading capabilities that are used in over 75 countries worldwide. It can detect a broad range of conventional and unconventional threats.**

Designed for field use, the AP4C has a single ON/OFF button, no settings or menu, no field calibration or filter; the entire detection process is completely automatic. Thanks to its unique technology, the AP4C has the shortest recovery time even after being exposed to high concentrations of chemicals.

There is no need to regularly start the detector to keep it operational and an annual check is the only required maintenance.

The AP4C has the highest user availability rate on the market.



#### KEY FEATURES & BENEFITS

- Easy to use, fully automatic
- Fast start-up and response time
- No library / no filters
- Real time and simultaneous detection
- Universal chemical threat detector
- Rugged design for field use
- Designed to withstand harsh environments

#### IDEAL FOR

- Military forces
- CBRN specialists
- Hazmat teams & first responders
- Customs and border protection
- UGV operations

# AP4C

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### SPECIFICATIONS<sup>1</sup>

<b>Size:</b>	400 x 100 x 138mm (15.7" x 3.9" x 5.4")
<b>Weight:</b>	~2.1kg (4.63 lbs)
<b>Sensing Technology</b>	Hydrogen Flame Spectrometry
<b>Detection:</b>	CWA (including 4th generation), TIC / TIM, PBA Gas, aerosols, liquids and powders <sup>2</sup>
<b>User Interface:</b>	Easy to understand display Instantaneous channel values and instrument status
<b>Battery Options:</b>	Disposable battery and rechargeable battery options available
<b>Battery Running Time<sup>3</sup>:</b>	Up to 12 hours (room temperature)
<b>Alarm Modes:</b>	External audible alarm 85dBA @ 10cm buzzer
<b>Data Logging:</b>	Built-in 32Mbit flash memory ~500h data logging capability
<b>Connectivity:</b>	Serial RS-422 Optional embedded radio <sup>4</sup> module
<b>Storage Temperature:</b>	-39°C to +71°C / -38°F to +159°F
<b>Operating Temperature:</b>	-32°C to +50°C / -25°F to +122°F
<b>Humidity:</b>	Operational: 3 to 100% HR (non condensing) Storage: 1 to 100% HR (non condensing)
<b>Regulation/Performance Test:</b>	CE GAM EG 13 MIL-STD-810 (pending) MIL-STD-461 (pending)
<b>Warranty:</b>	1 year

1. Specifications are subject to change
2. When used with Proengin sampling solutions
3. Specification for non-wireless monitors
4. Additional equipment and/or software licenses may be required to enable remote wireless monitoring and alarm transmission

### ACCESSORIES & SERVICES

Sampling Solution S4PF



### SIM TOOL KIT

Near real time remote viewing capability and training solution.



### KIT OPTIONS

AP4C is available with several configurations and with several accessory levels.

# Proengin

### FOR MORE INFORMATION:

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