AP4C+
Chemical Threats Detector

Proengin

AP4C+, our new portable Chemical Threats Detector, can be engaged in any field operations as it is **"Hands Free", "Dronable" & "Connected"**.

Its **Universal** Detection capability & high **flexbility** of use makes it a "**future proof**" solution of choice for any First Responder or CBRN team.

AP4C⁺ -- Overview

Summary

AP4C+ provides customers with **an versatile, easy-to-carry, wear and use "universal" chemical detector** for all life critical applications where Chemical threats could be faced.

Key Differentiators

- Unrivaled "**Universal**" chemical threats detection capabilities
- "**Universal**" **ergonomic design** studied and developed <u>with & for</u> CBRN & First responder teams.
- Simplified UAS integration solution developed
- **Open** Communication protocol for easy integration in 3rd party solution
- **Embedded** multi communication & localization solution
- **Rugged & Robust** Design

Communication

- Optional **Embedded** multi wireless modem module
  - Real Time Communication
  - Enhanced Measurement
  - Easier Data Management

Sensing Technology

AP4C Technology inside - Flame Spectrometry

Improved Design

- weigth (no H2, no battery): ~1kg

- Targeted weigth (H2 + battery): ~ 1.4kg

- Dimensions 180 x 164 x 64 mm

- Hard protection case with multi carrying solution

- 45° Inclined Screen for wider visibility

- 2 Sides handles

Field Ready

UAS Integration

- Open Protocole for Easy Integration
- Ability to be power supplied by drone
- Lighter design for improved time of flight
- Sampling know-how