

S4PF

OPIOIDS & FENTANYL SAMPLER

by **Proengin**



EXCELLENCE IN CBRN THREAT MANAGEMENT

Originally produced as a legitimate pain killer, the Fentanyl molecule is extremely potent and 100 times stronger than heroin. Due to the widespread adoption of Fentanyl, synthetic opioids and other pharmaceutical based agents, first responders are likely to come into contact with these highly toxic substances. Providing a rapid diagnostic tool is critical to ensure the safety of the operators on the frontline.

Working with the AP4C detector, the S4PF sampler allows the collection and vaporization of certain narcotics in order to perform quick detection on the field. The SP4F sampler is available in selected AP4C kits or can be offered as an add-on to Proengin users who wish to extend the capacity of their existing AP4C kits.



KEY FEATURES

- Easy to use, fully automatic
- Quick response time
- No library / No filters
- Simultaneous detection
- Powder and liquid detection
- Operates under challenging conditions (dust, humidity, temperature)

APPLICATION

- First responders
- Law enforcement
- CBRN specialists
- HazMat teams
- Military forces
- Customs and border protection

DETECTION

- Fentanyl
- Carfentanil
- Natural opioids
- Synthetic opioids
- Heroin
- Cocaine
- Pharmaceutical based agents

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CONTENT & AVAILABILITY

The S4PF sampler is an accessory of the AP4C detector. This device can be included in new AP4C kits or acquired as an upgrade for existing users. Proengin offers flexible acquisition paths:

- AP4C kit with S4PF (M910 E00 XXX): complete UC AP4C kit with the addition of the S4PF sampler and scrapers.
- Standalone kit (M266 E60 001) : standalone S4PF sampler and scrapers packed inside dedicated watertight rugged case
- Retrofit for AP4C kit (M266 E60 XXX): S4PF sampler and scrapers delivered with new foam inserts to fit inside existing kit
- AP2C to AP4C kit upgrade (M266 E60 XXX): transition existing AP2C kit to AP4C kit with S4PF sampler

SPECIFICATIONS

Detection range: Fentanyl, Carfentanil, opioids, heroin, cocaine, Pharmaceutical based agents

Operating temperature: -32°C to +55°C

Powers supply: one lithium battery

Autonomy: Approximately 1,000 samplings with a single battery



Weight: 225g without battery