

# AP4C-FB

CBRNegetics Ltd



## Chemical & Biological Monitoring & Detection

Biological and Chemical Detector  
for fixed sites  
(Critical infastructures)  
The first 24/7 Biological-Chemical  
alarm detector



### Decription

Real time biological and chemical detection and monitoring (continuous measurement)  
Integrated in site security network. Adapted to harsh environmental conditions

### Biological Detection

Selective sampling (particles from 2 to 10 microns), chemical analyzis of each particle (flame spectrometry)  
Sampling flow rate: 16 litres per minute. Short reponse time: max 1 minute (threshold level), commonly 10 to 15 seconds.

### Chemical Detection

The Widest range of detected products

AP4C-FB can detect all nerve agents, all blister agents, all blood agents, all NTA (Non-Traditional Agents as Novichok agents), the complete list of Schedule 1 Chemical Warfare Agents as defined by International Organizations, and numerous toxic industrial agents in addition to choking agents such as ammonia.

Alarm data available: light and sound signal, data recording and transfer to either remote control box or security network, ability to trigger a biosampler or the closure of buildings ventilation systems.

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### Maintenance

Storage period: no maintenance required

Use Period: check up once a year

No consumables

### Characteristics (mm, kg)

Length	Width	Height	Weight
332 mm	320 mm	606 mm	15 kg

### Electrical Characteristics

Main supply: 110-220V DC