

# AP4C-F



## AP4C-F

Critical Infrastructures Surveillance Operation  
Chemical monitoring and detection  
unit for critical infrastructures

Chemical Warfare Agents  
Toxic Industrial Materials

AP4C-F is a flame spectrometer allowing an easy, reliable, and false-alarm-free alarm and control detection of Chemical Warfare Agents and toxic industrial materials.

AP4C-F has been designed for an easy installation located close to the air intakes of a building for a real time monitoring of toxic gas concentration and alarm to the user.

The very short response time of AP4C-F allows, upon an alarm, to close all ventilation systems to isolate the building from outside contamination within some seconds.

Alarms and measurements are fully automatic and require no action at any moment.

AP4C-F can easily be connected to the central control system of the building and be adapted to any customer software.

Designed to withstand difficult meteorological environment, AP4C-F runs continuously and does not require any protection to fulfil its mission.

Extremely reliable, AP4C-F has the largest user availability of the market. An annual check is the only required maintenance operation.

**PROENGIN**  
Chemical and biological detection systems

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# AP4C-F

## The widest range of detected products

AP4C-F 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.

## Maintenance

Storage period: no maintenance required  
Use period: check up once a year  
No consumables



## Characteristics (mm, kg)

### Length

332 mm

### Width

320 mm

### Height

606 mm

### Weight

15 kg

## Electrical characteristics

Mains supply: 110-220V AC

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