

AP4C-V



AP4C-V

Chemical monitoring and detection unit
for armoured vehicles

Chemical Warfare Agents
Toxic Industrial Materials

AP4C-V 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-V has been designed for an easy installation outside a vehicle (contamination and detection remaining outside the vehicle), for a real time monitoring of toxic gas concentration and alarm to the user.

Alarms and measurements are fully automatic and require no action from the vehicle crew at any moment.

AP4C-V can easily be connected to the central control system of a vehicle and be adapted to any customer software

Designed to withstand the harsh environment of military vehicles, AP4C-V runs continuously and does not require any protection to fulfil its mission.

Extremely reliable, AP4C-V has the highest user availability rate on the market. An annual check is the only required maintenance operation.

Thanks to its unique technology, AP4C-V has the shortest recovery time. Even after exposure to high concentration, AP4C-V is ready for another detection after some seconds

PROENGIN
Chemical and biological detection systems

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AP4C-V



Image courtesy: NEXTER

The widest range of detected products

AP4C-V 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

Characteristics (mm, kg)

Length	Width	Height	Weight
335 mm	170 mm	223 mm	4 kg

Electrical characteristics

Mains supply: 12-28V DC

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