

AP4C-F



AP4C-F Naval Operation
Chemical monitoring and detection
unit for Military Naval Vessels
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 on the main deck or the bridge deck (contamination and detection remaining outside the citadel), for a real time monitoring of external toxic gas concentration and alarm to the user.

Alarms and measurements are fully automatic and require no action from crew at any moment. AP4C-F can easily be installed and connected to the central control system and be adapted to any customer software.

Designed to withstand the sea harsh operating 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

PROENGIN
1, rue de l'industrie
78210 Saint-Cyr l'Ecole FRANCE
Tel: +33 1 30 58 47 34 / Fax: +33 1 30 58 93 51
E-Mail: contact@proengin.com

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	Width	Height	Weight
332 mm	320 mm	606 mm	15 kg

Electrical characteristics

Mains supply: 110-220V AC

PROENGIN
Chemical and biological detection systems

PROENGIN
1, rue de l'industrie
78210 Saint-Cyr l'Ecole FRANCE
Tel: +33 1 30 58 47 34 / Fax: +33 1 30 58 93 51
E-Mail: contact@proengin.com

All images and data, although correct at the time of publication, are intended as a guide only. Specifications, prices and data may be changed without notice. Users/buyers must ascertain from the manufacturer or their authorised agents that equipment is suitable for the intended use.