

S4PE LIQUID SAMPLER

The S4PE, the scraper and the sampling tube are used to detect persistent chemical agent in liquid, viscous or frozen forms.



The S4PE is used with the AP2C and AP4C to detect very persistent agents in a liquid or frozen form. For example, Vx does not give any vapor at ambient temperatures. It is therefore impossible to detect Vx with a standard gas detector.

The S4PE liquid sampler can also be used for medical (skin check) and environmental (water contamination) purpose.

Thanks to the scraper, a sample is collected from the surfaces to be checked. The sampled liquids are converted into vapor or aerosols by the heating system of the S4PE, so that they can be analyzed by the AP2C/AP4C. The detection process takes approximately 2 seconds.

A LSH20 lithium battery supplies the S4PE (ref. M266 EA3 000).

• Characteristics

Size: (HxL): 150mm x 120 mm Ø 50 mm (5.90" x 4.72"; Ø 1.97")

Weight (Without LSH20 battery): 225 gr (0.5 lb)

Operating temperature: -32°C to +71°C (-25.6°F to +131°F)

Storage temperature: -38.2°F to +160°F (-38.2°F to +160°F)

Autonomy: approximately 1000 samplings with one battery

