

S4PE

Liquid Chemical Detector

CBRNegetics Ltd



The S4PE, the scraper and the sampling tube are used to detect persistent chemical agent (HD, VX). This set includes all necessary tools for liquid detection.

The S4PE is exclusively used when the sampling tube is fitted on the AP2C. Thanks to the scraper, a sample is taken from the surfaces to be checked. The nose of the S4PE is then inserted into the AP2C sampling tube and held there. The push button of the S4PE is pressed and held down (for approximately 2 seconds) to heat the scraper. The liquids sampled are thus converted into vapors or aerosols, so that they can be analyzed by the AP2C.

Characteristics (Detector)

- A lithium battery supplies the S4PE, ref.: LSH 20 (SAFT)
- Size: (HxL): 150mm x 120 mm ± 50 mm (5.90" x 4.72"; ± 1.97")
- Weight (Without LSH20 battery): 225 gr
- 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

Packaging

This whole equipment is packaged in a fitted black transport case including:

- 1 S4PE
- 2 LSH20 batteries
- 2 Boxes of 10 sampling scrapers (black)
- 1 Box of 10 test scrapers (blue)
- 1 Sampling tube
- 1 Technical Guide

Characteristics (Case)

- Case Size (LxWxH): 460 mm x 380 mm x 170 mm (18.10" x 7.10" x 4.70")
- Weight of the full case: 4,2 kg
- Operating temperature: -25°C to +45°C (-13°F to +113°F)
- Rain proof
- Decontaminable body/interchangeable edgings
- Shock proof and withstands 1 meter drops
- Stackable

