

NATO STANAG 4317 HFC227EA CONCENTRATION TEST

This test is performed with reference to NFPA 2001 HFC227ea concentration amount in accordance with the Concentration test section in NATO Stanag 4317 section 4.4.3. The aim here is to determine whether the personnel in the vehicle will be affected by the agent when the system is activated, by measuring the gas concentration in the vehicle.



NRE-227 - HFC227ea
Concentration Measurement Sensor

With the measurement of light intensity, it obtains the concentration data at the position where the device is fixed.

Before the cylinder is discharged on the vehicle, the first 30 seconds of measurement and the average data for 5 minutes are obtained from the devices positioned at minimum 3 and maximum 10 different points. (At least 3 sensors must be placed according to STANAG 4317)

- Sampling Rate (>100Hz) (According to the STANAG 4317 document, it is included in the fast sensor category.)
- 0% - 25% Measurement Range
- 0°C – 40°C Operating Temperature
- Ability to take measurements at 10 points



NATO STANAG 4317 Level 4 TEST SCREEN