



**ARES FIRE AND
SAFETY SYSTEMS LLC**

CBRN DETECTION AND FILTRATION SYSTEMS

POSITIVE PRESSURE CBRN SYSTEMS



TM-70 POSITIVE PRESSURE FILTRATION SYSTEM

Showing the difference between external pressure and internal pressure on the screen, it gives pressure information. External pressure info is delivered to the sensor within the unit via pneumatic hose and it shows the difference with internal pressure on the screen. It gives audio and visual warning under the adjusted pressure value. It has dimout, alarm muting, built-in test features. Requested pressure difference warning can be adjusted manually.

TECHNICAL SPECIFICATIONS

It gives error when pressure difference is below the adjusted value.	Shelf life: 10 years
High pressure is blown out the valve by the help of blast valve	Voltage Info: 16 – 32 VDC
Pressure measurement has analog indicator	Filtration Air Flow Rate: 80m3/h
As filtration mode and ventilation mode	Number of personnel to be protected: 4-12 Personnel
It can be used on 2 modes	Max. Operation Height is 3000 meters
Front Filter: is used for Coarse-Dust filtration	Operation Temperature -30°C / +55°C
Particle Filtration 99.97%	Storage Temperature -40°C / +71°C
Carbon Filtration: is used for Gas Filtration	