



# SMOKE GENERATORS

## LEADER Smoke

FOR DENSE, REALISTIC SMOKE FOR EVACUATION DRILLS AND COMPLETELY SAFE TRAINING SESSIONS!

### ADJUSTABLE FLOW RATE

- ▶ Produces light smoke or dense smoke.

### PROGRAMMABLE EMISSION

- ▶ Controlled volume of smoke required for each scenario (to fill small and large volumes),
- ▶ Select length of time for which smoke is to be produced,
- ▶ Select time interval between smoke emissions.

### PERMANENT HEATING SYSTEM

- ▶ Continuous dense smoke production in order to avoid interruptions of operation during the programmed period.

### ROBUST COMPACT DESIGN

- ▶ Impact-resistant, splash-resistant outer casing
- ▶ Easy to transport
- ▶ Takes up little space

### DETACHABLE STURDY REMOTE CONTROL

- ▶ For initiating remote production of smoke

### CONTINUOUS OPERATION AT REDUCED FLOWRATE BY DEFAULT

- ▶ For maximum economy of fluid.



Removable remote control



### KEY POINTS

- ▶ Even more realistic training
- ▶ Programmable smoke production
- ▶ Remote initiation possible
- ▶ Simple low-level maintenance.

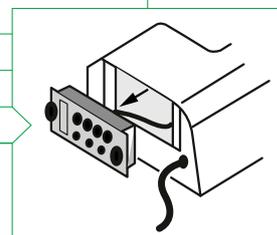
# TECHNICAL CHARACTERISTICS



**LEADER Smoke 2**

**LEADER Smoke 4**

Reference	R20.00.103	R20.00.104
Heater	1000 W	1500W Hi-Mass technology
Start-up time	7 minutes	8 minutes
Direct thermal protection	Yes (DTPD system: Direct Thermal Protection Device)	
Approximate flowrate	500 m <sup>3</sup> /min in continuous low-flowrate operation	1000 m <sup>3</sup> /min in continuous low-flowrate operation
Power consumption	4.5 A @ 220 V	7 A @ 220 V
Dimensions	500 x 225 x 165 mm	685 x 345 x 225 mm
Weight	11 kg	19 kg
Removable remote control	Yes (5 m of cable)	
Recommended fluid	<b>LEADER Smoke fluid</b> Any defect resulting from the use of fluids other than our own is not covered by the warranty.	
Capacity of built-in tank	1 x 2,5 litres	1 x 9,5 litres
Fluid consumption	75 ml/min	150 ml/min



## OPTIONAL ACCESSORIES

<b>Smoke removal piping:</b>
<b>Ref : 926.220.24</b>
5 m of 104 mm piping with adaptor.

# LEADER SMOKE FLUID

**FOR DENSE, REALISTIC, SAFE SMOKE**



**LEADER SMOKE FLUID**

**Ref : R20.00.107**

Refill delivered in boxes of 4 x 5-litre cans.

**Water- and glycol-based, the smoke produced is completely non-toxic.**

- ▶ **Slight deposit** on the walls of the space where the smoke is produced, on the people and on equipment (ventilate the space after use).
- ▶ **Ecological, environmentally safe** fluid.
- ▶ **Ideal for a highly realistic exercise:** smoke density adjustable from very light to very dense
- ▶ **Economical:** long suspension time, 30% longer than other fluids available on the market!
- ▶ **Multi-purpose:** Ideal for small volumes (approx. 100 m<sup>3</sup>) & large volumes (approx. 2000 m<sup>3</sup>)

*As part of our policy of constant research to improve our products, we reserve the right to modify our products' technical characteristics at any time without notice. Images not contractual.*