



# SMOKE GENERATORS

## LEADER Smoke

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

### ADJUSTABLE FLOW RATE

- ▶ Produces light or dense smoke.

### PROGRAMMABLE EMISSION

Digital remote control panel for intuitive settings:

- ▶ 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.

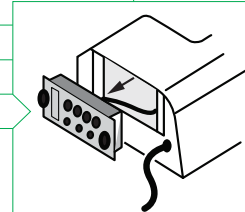
# TECHNICAL CHARACTERISTICS



**LEADER Smoke 3**

**LEADER Smoke 5**

<b>Reference 110 V with US plug</b>	<b>R20.00.115</b>	<b>R20.00.116</b>
<b>Heater</b>	1200 W	2100 W
<b>Start-up time</b>	7 minutes	10 minutes
<b>Direct thermal protection</b>	Yes (DTPD system: Direct Thermal Protection Device)	
<b>Flowrate in continuous low-flowrate operation</b>	21,190 ft <sup>3</sup> /min	46,615 ft <sup>3</sup> /min
<b>Power consumption</b>	1050W, 8.75A @ 110V 60Hz	1800W, 15A @ 110V 60Hz
<b>Auxiliary input</b>	Rear mounted XLR socket (provides 12V DC at 50mA) to power an interface device for triggering the machine (eg. wireless remote control).	
<b>Dimensions</b>	19.1 x 13.2 x 9.6 inch	23.1 x 15.6 x 12.1 inch
<b>Weight</b>	24.7 lbs	39.1 lbs
<b>Removable remote control</b>	Digital with 9.8 feet cable	
<b>Recommended fluid</b>	<b>LEADER Smoke fluid</b> Any defect resulting from the use of fluids other than our own is not covered by the warranty.	
<b>Capacity of built-in tank</b>	0.66 Gallon	1.32 Gallon
<b>Fluid consumption</b>	0.02 Gal/min	0.05 Gal/min



## OPTIONAL ACCESSORIES

<b>Smoke removal piping:</b>
<b>Ref : R20.00.108</b>
16.4 ft of 4.1 inch 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 1.32 Gallon 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. 3,530 ft<sup>3</sup>) & large volumes (approx. 70,630 ft<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.*