



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 EMISSIONS

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.

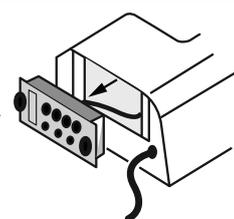
TECHNICAL CHARACTERISTICS



LEADER Smoke 3

LEADER Smoke 5

Reference 220 V with European plug	R20.00.113	R20.00.114
Reference 110V with US plug	R20.00.115	R20.00.116
Heater	1200 W	2100 W
Start-up time	7 minutes	10 minutes
Direct thermal protection	Yes (DTPD system: Direct Thermal Protection Device)	
Flowrate in continuous low-flowrate operation	600 m ³ /min	1320 m ³ /min
Power consumption	1200 W, 5.3 A @ 220 V 50/60 Hz & 1050 W, 8.7 A @ 110 V 60 Hz	2100 W, 9.2 A @ 220 V 50/60 Hz & 1800 W, 15 A @ 110 V 60 Hz
Auxiliary input	Rear mounted XLR socket (provides 12V DC at 50mA) to power an interface device for triggering the machine (eg. wireless remote control).	
Dimensions	485 x 335 x 242 mm	602 x 395 x 306 mm
Weight	11,2 kg	17,7 kg
Removable remote control	Digital with 3m cable	
Recommended fluid	LEADER Smoke fluid Any defect resulting from the use of fluids other than our own is not covered by the warranty.	
Capacity of built-in tank	2,5 litres	5 litres
Fluid consumption	88 ml/min	176 ml/min



OPTIONAL ACCESSORIES

Smoke removal piping:
Ref : R20.00.108
5 m of 104 mm piping with adaptor.

LEADER SMOKE FLUID

FOR DENSE, REALISTIC, SAFE SMOKE



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 m³) & large volumes (approx. 2000 m³)

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.