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.

KEY POINTS
► Even more realistic training
► Programmable smoke production
► Remote initiation possible
► Simple low-level maintenance.
TECHNICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Reference 110 V with US plug</th>
<th>R20.00.115</th>
<th>R20.00.116</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heater</td>
<td>1200 W</td>
<td>2100 W</td>
</tr>
<tr>
<td>Start-up time</td>
<td>7 minutes</td>
<td>10 minutes</td>
</tr>
<tr>
<td>Direct thermal protection</td>
<td>Yes (DTPD system: Direct Thermal Protection Device)</td>
<td></td>
</tr>
<tr>
<td>Flowrate in continuous low-flowrate operation</td>
<td>21,190 ft³/min</td>
<td>46,615 ft³/min</td>
</tr>
<tr>
<td>Power consumption</td>
<td>1050W, 8.75A @ 110V 60Hz</td>
<td>1800W, 15A @ 110V 60Hz</td>
</tr>
<tr>
<td>Auxiliary input</td>
<td>Rear mounted XLR socket (provides 12V DC at 50mA) to power an interface device for triggering the machine (eg. wireless remote control).</td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>19.1 x 13.2 x 9.6 inch</td>
<td>23.1 x 15.6 x 12.1 inch</td>
</tr>
<tr>
<td>Weight</td>
<td>24.7 lbs</td>
<td>39.1 lbs</td>
</tr>
<tr>
<td>Removable remote control</td>
<td>Digital with 9.8 feet cable</td>
<td></td>
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<tr>
<td>Recommended fluid</td>
<td>LEADER Smoke fluid Any defect resulting from the use of fluids other than our own is not covered by the warranty.</td>
<td></td>
</tr>
<tr>
<td>Capacity of built-in tank</td>
<td>0.66 Gallon</td>
<td>1.32 Gallon</td>
</tr>
<tr>
<td>Fluid consumption</td>
<td>0.02 Gal/min</td>
<td>0.05 Gal/min</td>
</tr>
</tbody>
</table>

OPTIONAL ACCESSORIES

Smoke removal piping:
Ref: R20.00.108
16.4 ft of 4.1 inch 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. 3,530 ft³) & large volumes (approx. 70,630 ft³)

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.