



Le Maitre®

# SMOKE GENERATORS

for the Emergency Services



Le Maitre®

Tel: +1 (702) 843 5080

Web: [www.lemaitreusa.com](http://www.lemaitreusa.com)

Fax: +1 (702) 843 5070

Email: [info@lemaitreusa.com](mailto:info@lemaitreusa.com)

**Le Maitre USA LLC**

13975 Grand Valley Parkway, Las Vegas, NV 89165, USA



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*All our smoke generators are manufactured in the UK*





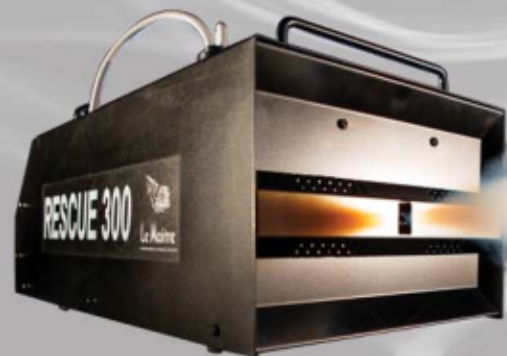
# Le Maitre smoke generators have been used extensively by the emergency services in breathing apparatus and fire safety training for over 25 years.

The RESCUE 300, G300 and GForce 1/2/3 are robust, high performance smoke generators ideal for generating huge amounts of dense white smoke. Their intelligent automatic adjustment for optimal flow of fluid, along with the heating block temperature, ensure a particle size that creates the perfect smoke. Approximately 45 minutes of smoke output can be achieved with a 4L bottle of fluid.

Where a lighter, portable unit is required, the canister-based Mini Mist is the perfect solution, operating for up to 20 minutes unplugged with a variable output of up to 10,800 m<sup>3</sup>/hr of smoke.

Le Maitre's water-based, non-toxic Industrial Smoke Fluid is perfectly engineered for breathing apparatus and fire safety training. A combination of mono/polyglycol, glycerol and de-mineralized water produces a dense white smoke with a consistent particle size and lengthy hang-time, sustainable even at high temperatures.

All Le Maitre's smoke generators are N.A.T.O. codified and come with a 12 month warranty.



## RESCUE 300

A high powered smoke generator that retains all the features of the G300 whilst having simplified operational controls.

### FEATURES INCLUDE

- Massive smoke output @ 51000 m<sup>3</sup>/hr
- Fluid consumption 1.5cc/s (cont); 8cc/s (burst) (45mins/4L bottle)
- Simplified operational controls
- Smoke output control

**SPECIFICATION** SIZE: 24"(H) x 11.5" (W) x 8"(D) POWER: 120v; 50/60Hz; 1.8kW; 15A WEIGHT: 40lbs



## G300

Le Maitre's flagship smoke generator is rugged, versatile, and has very high output. Designed to perform in the most demanding of situations.

### FEATURES INCLUDE

- Massive smoke output @ 51000 m<sup>3</sup>/hr
- Fluid consumption 1.5cc/s (cont); 8cc/s (burst) (45mins/4L bottle)
- Remote control timer
- Optional AUX port for external fan control

**SPECIFICATION** SIZE: 24"(H) x 11.5" (W) x 10.5" (D) POWER: 120v; 50/60Hz; 1.8kW; 15A WEIGHT: 50lbs

## GFORCE RANGE

The Le Maitre GForce range of high powered, continuous flow, water based smoke generators are based on the core technologies of the G300.



## GFORCE 1

### FEATURES INCLUDE

- Maximum smoke output 19000 m<sup>3</sup>/hr
- Fluid consumption 0.75cc/s (cont); 3cc/s (burst) (90mins/4L bottle)
- Remote control timer
- Power: 120v; 50/60Hz; 1.1kW; 10A
- Weight: 25lbs



## GFORCE 2

### FEATURES INCLUDE

- Maximum smoke output 25000 m<sup>3</sup>/hr
- Fluid consumption 1.5cc/s (cont); 4cc/s (burst) (45mins/4L bottle)
- Removable bottle carrier on rear of machine
- Remote control timer
- Optional AUX port for external fan control - with onboard, user programmable control
- Power: 120v; 50/60Hz; 1.8kW; 15A
- Weight: 31lbs



## GFORCE 3

### FEATURES INCLUDE

- Massive smoke output @ 51000 m<sup>3</sup>/hr
- Fluid consumption 1.5cc/s (cont); 8cc/s (burst) (45mins/4L bottle)
- Removable bottle carrier on rear of machine
- User programmable, time on / time off
- Remote control timer
- Optional AUX port for external fan control
- Power: 120v; 50/60Hz; 1.8kW; 15A
- Weight: 35lbs

**SPECIFICATION** SIZE: 18"(H) x 11.625" (W) x 10.5" (D)



## MINI MIST

A robust hand-held aerosol smoke generator that uses a water-based smoke fluid canister to create a thick smoke effect.

### FEATURES INCLUDE:

- Maximum smoke output 10,800 m<sup>3</sup>/hr
- Fluid consumption 1.2cc/s (max)
- Provides approx. 6 x 1 minute bursts per 404ml canister
- Portable hand-held smoke generator
- Can operate unplugged for up to 20 minutes

**SPECIFICATION** SIZE: 12.94" (H) x 5.63" (W) x 8.88" (D) POWER: 120v; 50/60Hz; 1kW; 9A WEIGHT: 11lbs



## INDUSTRIAL SMOKE FLUID

Produced specially for the emergency services for breathing apparatus and fire safety training. Le Maitre's Industrial Smoke Fluid is a thick, white, odourless smoke with a long hang time. Available in 4L & 204L as well as 404ml Smoke Fluid Canisters.

All our smoke generators are manufactured in the UK