



Le Maitre®

# SMOKE GENERATORS

for the Emergency Services



Le Maitre®


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 All our smoke generators and fluids are manufactured in the UK





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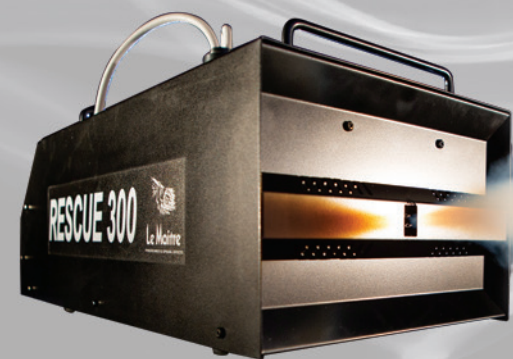
## Le Maitre smoke generators have been used extensively by the emergency services in breathing apparatus and fire safety training for over 25 years.

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 an hour of smoke output can be achieved with a 5L 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 24 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
- Optional remote control

**SPECIFICATION** SIZE: 260mm(H) x 290mm(W) x 610mm(D) POWER: 230v, 50/60Hz, 2.2kW, 10A WEIGHT: 25Kg



### 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) (55mins/5L bottle)
- Remote control timer
- Optional AUX port for external fan control

**SPECIFICATION** SIZE: 260mm(H) x 290mm(W) x 610mm(D) POWER: 230v, 50/60Hz, 2.2kW, 10A WEIGHT: 25Kg

## 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) (1hr 40 mins/5L bottle)
- Remote control timer
- Power: 230v, 50/60 Hz, 1.1kW 5A
- Weight: 12kg



### GFORCE 2

#### FEATURES INCLUDE

- Maximum smoke output 25000 m<sup>3</sup>/hr
- Fluid consumption 1.5cc/s (cont);4cc/s (burst) (55min/5L bottle)
- Removable bottle carrier on rear of machine
- Remote control timer
- Optional AUX port for external fan control - with onboard, user programmable control
- Power: 230v, 50/60 Hz, 2.2 kW 10A
- Weight: 14kg



### GFORCE 3

#### FEATURES INCLUDE

- Massive smoke output @ 51000 m<sup>3</sup>/hr
- Fluid consumption 1.5cc/s (cont);8cc/s (burst) (55mins/5L 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: 230v, 50/60 Hz, 2.2kW, 10A
- Weight: 16kg

**SPECIFICATION** SIZE: 270mm(H) x 290mm(W) x 430mm\*(D) (\* 550mm with Bottle Carrier)



### MINI MIST

A robust hand-held aerosol smoke generator that can operate unplugged for up to 20 minutes.

#### 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 400ml canister
- Portable hand-held smoke generator
- Uses Global Deluxe smoke fluid canisters to create a thick fog effect.

**SPECIFICATION** SIZE: 230mm(H) x 145mm(W) x 320mm(D) POWER: 230v, 50/60Hz, 1kW, 5A WEIGHT: 9Kg



## 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 5L & 200L.