

LE MAITRE
SMOKE, HAZE
& FLAMES



Le Maitre[®]
PYROTECHNICS & SPECIAL EFFECTS

www.lemaitreltd.com

HAZE

LE MAITRE HAZERS FEATURE THE PATENTED S.T.A.R. TECHNOLOGY TO PRODUCE PURE AND CONSISTENT ATMOSPHERIC HAZE. WITH PRECISE CONTROL OVER THERMAL CONDITIONS AND FLUID DISPENSING, LE MAITRE HAZERS ARE CAPABLE OF PROVIDING A DRY OUTPUT, LONG HANG TIME AND LIGHTING ENHANCEMENT THAT DOES NOT OBSCURE THE OBJECTS BEING LIT.



HAZEMASTER

HazeMaster is Le Maitre's most advanced and powerful hazer. With a massive output and rugged construction, HazeMaster has been designed specifically for the road. The positionable, built-in fan is powerful and engineered to eliminate condensation of haze on output. Intuitive controls and a 3 minute warm-up time help ensure HazeMaster is ready to go when needed.

FEATURES INCLUDE

- Tremendous output capacity
- High power variable speed fan
- Adjustable directional fan louvers
- Precise 2% resolution on fan and haze output control
- Fluid consumption: up to 500cc/hr (10hr/5L bottle)
- Onboard DMX 512 support
- Rugged construction - designed for the road
- Rapid pre-heat time - ready to use in 3 minutes
- Highly efficient, low power consumption
- Robust, industrial grade air pump
- Direct access and accurate analogue control
- Digital display
- Straightforward manual DMX addressing
- Local, manual DMX override mode
- Travel-ready re-sealable bottle cap
- Optional remote control

SPEC

SIZE (mm): 290(H) x 580(W) x 450(L)
POWER: 230V; 50/60Hz; 800W

WEIGHT: 13kg
FLUID: Haze

ALL LE MAITRE HAZERS USE THE SPECIALLY FORMULATED HAZE FLUID, PRODUCING AN EXTREMELY DRY, NON-STICKY, LOW RESIDUE HAZE.

MVS HAZER

Geared towards small to large sized venues, MVS is powerful and versatile. Two variable speed, high power fans can be used to control the force and direction of the haze stream. There is even an oscillating mode for automated back and forth sweeping of the stream. Variable haze density, onboard DMX, and the ability to position the unit at any angle combine to form the most complete feature set of the Le Maitre hazer line.

FEATURES INCLUDE

- Dual high power variable speed fans
- Sweeping haze projection
- Low fluid consumption: up to 80cc/hr (31hrs/2.5L bottle)
- Onboard DMX 512 support
- Can operate in any position
- Includes a rugged, stowable multi-function mounting bracket
- Low power consumption
- Automatic self-cleaning upon power-up

SPEC **SIZE (mm):** 340(H) x 160(W) x 340(L)
POWER: 230V; 50/60Hz; 300W; 3A
WEIGHT: 12kg

FLUID: Haze
ACCESSORIES: Bottle Carrier



NEUTRON XS HAZER

The machine that set new standards for haze, Neutron remains one of Le Maitre's most popular products. Part of Neutron's success is the simple, straightforward controls. Switch it on and it quietly makes haze. Most suitable for small to medium sized venues.

FEATURES INCLUDE

- High power, quiet, single speed fan
- Low fluid consumption: 25cc/hr (100hrs/2.5L)
- Low power consumption
- Automatic self-cleaning
- Optional DMX Interface

SPEC **SIZE (mm):** 280(H) x 240(W) x 280(L)
POWER: 230V; 50/60Hz; 250w; 1A
WEIGHT: 11kg

FLUID: Haze
ACCESSORIES: DMX Remote Control

LE MAITRE HAZERS ARE KNOWN THROUGHOUT THE WORLD FOR PRODUCING SOME OF THE BEST HAZE FOR LIGHTING ENHANCEMENT. THE MINUTE SIZE AND CONSISTENCY OF THE HAZE PARTICLES PROVIDE MAXIMUM HANG TIME AND A HIGH DEFINITION EDGE TO AERIAL BEAMS. USED EXTENSIVELY IN VENUES FROM STUDIOS TO THEATRES TO STADIUMS, LE MAITRE HAZERS CAN ADD SIGNIFICANTLY TO THE IMPACT AND DRAMA OF LIGHTING AND LASER RIGS.

SMOKE

LE MAITRE OFFERS A WIDE RANGE OF SMOKE MACHINES FROM HIGH POWERED WORKHORSES TO A HAND-HELD PORTABLE VERSION THAT CAN OPERATE UNPLUGGED. G300, GFORCE 2, AND GFORCE 3 CAN ALSO BE USED IN CONJUNCTION WITH FREEZEFOG PRO CHILLERS TO CREATE DRAMATIC, GROUND HUGGING, LOW-LYING EFFECTS.



G300

Le Maitre's flagship smoke machine is rugged, versatile, and has very high output. G300 is a dual-mode machine, offering smoke and haze. Designed to perform in the most demanding of applications, G300 is the machine of choice among touring, rental, theme park, and cruise ship customers. The FreezeFog Pro can be controlled directly via the integral power port.

FEATURES INCLUDE

- Massive smoke output @ 51000 cbm/hr
- Fluid consumption 1.5cc/s (cont); 8cc/s (burst) (55mins/5L bottle)
- Integral power port for the FreezeFog Pro / LSG
- User programmable, pre-chill time for FreezeFog Pro triggering
- Optional timer remote control
- Optional DMX interface - 2 channel
- Optional AUX port for external fan control

SPEC **SIZE (mm):** 260(H) x 290(W) x 610(L)
POWER: 230V; 50/60Hz; 2.2kW; 9A
WEIGHT: 25kg

SMOKE FLUIDS: Standard, Global, Low Smoke, Quick Dissipating, Extra Quick Dissipating, Industrial, EZ Klean
HAZE FLUID: C-Beam Haze
ACCESSORIES: DMX Remote; Timer Remote; Ducting Adaptor



MINI MIST

A robust hand-held aerosol smoke machine using a smoke fluid canister to create a thick fog effect. Ideal for TV and film, as well as the emergency services for training exercises.

FEATURES INCLUDE

- Maximum smoke output 10,800 cbm/hr
- Fluid consumption 1.2cc/s (cont)
- Provides approx. 6 x 1 minute bursts per 404ml canister
- Portable hand held smoke machine
- Can operate unplugged for up to 20 minutes

SPEC **SIZE(mm):** 230(H) x 145(W) x 320(L)
POWER: 230v; 50/60Hz; 1kW; 5A
WEIGHT: 9kg

FLUID: Standard Smoke Fluid Canister, Industrial Smoke Fluid Canister

GFORCE RANGE

The Le Maitre GForce range of high powered, continuous flow, water based smoke machines use the core technologies of the G300.

GFORCE 3



FEATURES INCLUDE

- Massive smoke output - 51000 cbm/hr
- Fluid consumption 1.5cc/s (cont); 8cc/s (burst) (60mins/5L bottle)
- Removable bottle carrier on rear of machine
- Onboard DMX 512 support
- Onboard, user programmable, time on / time off
- Onboard, user programmable, pre-chill time for Freezefog Pro / LSG triggering
- Integral power port for Freezefog Pro / LSG
- Comes with timer remote control
- Optional AUX port for external fan control - with Onboard, user programmable control

SPEC **SIZE (mm):** 270(H) x 290(W) x 430(L)
With Bottle Carrier: 270(H) x 290(W) x 550(L)
POWER: 230v; 50/60Hz; 2.2kW; 10A
WEIGHT: 16kg

FLUIDS: Standard, Global, Low Smoke, Quick Dissipating, Extra Quick Dissipating, Industrial, EZ Kleen
ACCESSORIES: Remote Control; Ducting Adaptor; Hose

GFORCE 2



FEATURES INCLUDE

- Maximum smoke output - 25000 cbm/hr
- Fluid consumption 1.5cc/s (cont); 4cc/s (burst) (60mins/5L bottle)
- Removable bottle carrier on rear of machine
- Onboard DMX 512 support
- Onboard, user programmable, time on / time off
- Onboard, user programmable, pre-chill time for Freezefog Pro / LSG triggering
- Integral power port for Freezefog Pro / LSG
- Comes with timer remote control
- Optional AUX port for external fan control - with Onboard, user programmable control

SPEC **SIZE (mm):** 270(H) x 290(W) x 430(L)
With Bottle Carrier: 270(H) x 290(W) x 550(L)
POWER: 230v; 50/60Hz; 2.2kW; 9A
WEIGHT: 14kg

FLUIDS: Standard, Global, Low Smoke, Quick Dissipating, Extra Quick Dissipating, Industrial, EZ Kleen
ACCESSORIES: Remote Control; Ducting Adaptor; Hose

GFORCE 1



FEATURES INCLUDE

- Maximum smoke output - 19000 cbm/hr
- Fluid consumption 0.75cc/s (cont); 3cc/s (burst) (112mins/5L bottle)
- Standard and DMX models

SPEC **SIZE (mm):** 270(H) x 290(W) x 430(L)
With Bottle Carrier: 270(H) x 290(W) x 550(L)
POWER: 230v; 50/60Hz; 1.1kW; 5A
WEIGHT: 12kg

FLUIDS: Standard, Global, Quick Dissipating, Extra Quick Dissipating, Industrial, EZ Kleen
ACCESSORIES: Variflow Remote Control; Varitime Remote Control; Ducting Adaptor; Hose

FROM STAGE AND FILM, TO SPORTING EVENTS, THEME PARKS, AND FIRE SAFETY TRAINING, LE MAITRE OFFERS SMOKE MACHINES FOR EVERY OCCASION.

LOW SMOKE

LE MAITRE OFFERS TWO SYSTEMS FOR PRODUCING LOW-LYING SMOKE EFFECTS, A ROBUST LIQUID CO₂, LOW SMOKE GENERATOR AND A COMPACT, PORTABLE DRY ICE MACHINE.

FREEZEFOG PRO

The system of choice on stages, in showrooms, studios, clubs and parks, Freezefog Pro is a LCO₂ chiller that creates a dramatic, controllable, low-lying smoke effect when used in conjunction with a G300, GForce 2, or GForce 3 smoke machine and specially formulated Low Smoke Fluid.

FEATURES INCLUDE

- Smoke output 41000 cbm/hr
- Modular, quick disconnect fitting for liquid CO₂ chiller
- CW and CCW sockets for smoke machine
- Accommodates both low and high pressure liquid CO₂



SPEC

SIZE (mm): 610(H) x 490(W) x 635(L)
POWER: As per G300/GForce2/GForce3
WEIGHT: 17.5kg

FLUIDS: Low Smoke

PEA SOUPER

The industry standard for theatres and churches, Pea Souper is ruggedly constructed and portable. With straightforward operation and variable output, Pea Souper is convenient and capable.

FEATURES INCLUDE

- 9kg of dry ices provides approx. 5 mins of effect. (18kg before reheating required)
- Lightweight
- Built-in thermal safety cut-off
- Adjustable flow rate - 4 levels



SPEC

SIZE(mm): 470(H) x 500(W) x 685(L)

POWER: 230v; 50/60Hz; 2.4kW; 11A

WEIGHT: 11kg

LE MAITRE'S PEASOUPER AND FREEZEFOG PRO ARE IDEAL FOR CREATING LOW-LYING SMOKE EFFECTS ON STAGES, IN TV STUDIOS, AT NIGHT CLUBS AND AT THEME PARKS.

FLAMES

CHOOSE BETWEEN FLAME COLUMNS, FLAME BALLS OR CHASES OF COMET-LIKE FLAMES.



SPEC

SIZE (mm): 405(H) x 275(W) x 360(L)
POWER: 230v; 50/60Hz; 200W; 3.15A
WEIGHT: 12kg
COLOURS: Natural, Red

CHAMELEON

The Chameleon is the ideal solution for anyone wanting to create a propane-style flame without the headaches. With a re-loadable canister system, the Chameleon will bump, rock and roll just like a propane system at a fraction of the cost. No accumulators or hoses to worry about, just a mean little machine that can strike in minutes and that is tough enough for the most rigorous tours.

FEATURES INCLUDE

- Propane-style flame up to 4m
- Mini internal accumulator
- On-board DMX 512 support
- Simple set-up with canister convenience
- Dual canisters for up to 90 seconds of continuous flame



SPEC

SIZE(mm): 433(H) x 170(W) x 204(L) (inc. handle)
POWER: 230v; 50/60Hz; 250W; 3.15A
WEIGHT: 10kg
COLOURS: Natural, Red

SALAMANDER

The Salamander is Le Maitre's newest canister flame effect. It has the same great propane look as the Chameleon but is also very unique. The small footprint allows up to four units to be coupled together in a single position and collectively produce flames ranging in height from 4m to 6m! Multiple colors may also be used making the Salamander a very flexible and creative effect.

FEATURES INCLUDE

- Propane-style flame from 4m (one unit) to 6m (four units)
- On-board DMX 512 support
- Simple set-up with canister convenience
- Up to 30 seconds of continuous flame from a single can
- Low maintenance



SPEC

SIZE (mm): 240(H) x 314(W) x 346(L)
POWER: 230v; 50/60Hz; 250W; 1A
WEIGHT: 17.5kg
FLAME FLUIDS: Red, Blue, Yellow, Green, Purple, Orange

COMETFLAME

The CometFlame is one of the most unique colour flame effects available. Its quick and responsive machine gun style flame is like firing an array of comets. Chases are lightning fast and the flame from the five nozzles reaches a height of 6m almost instantaneously. Little wonder this is one of the most sought after effects in the industry.

FEATURES INCLUDE

- Alcohol based coloured flame up to 6m
- Quick and expressive response
- On-board DMX 512 support
- Five individual nozzles at pre-set angles
- Available in standard and high volume models

SMOKE FLUIDS

FROM STEAM SIMULATIONS, TO LOW-LYING FOG, TO LINGERING HAZE, LE MAITRE'S FLUIDS FIT A WIDE VARIETY OF APPLICATIONS. THROUGHOUT THE WORLD, STAGE, ARENA, THEME PARK, CRUISE SHIP AND FIRE SAFETY TRAINING PERSONNEL RELY ON LE MAITRE FOR REALISTIC, SAFE SMOKE AND HAZE EFFECTS.



STANDARD SMOKE FLUID
Produces a thick, white, odorless smoke with a medium hang time. Available in 5L, 200L and 404ml canisters.



GLOBAL SMOKE FLUID
Produces a thick, white, odorless smoke with a long hang time. Available in 5L & 200L.



LOW SMOKE FLUID
Specially formulated to produce a low-lying effect in conjunction with Freezefog Pro, LSG and LSX chillers. Available in 5L & 200L.



INDUSTRIAL SMOKE FLUID
Specially formulated for use by the Emergency Services for breathing apparatus and fire safety training. Available in 5L, 200L and 404ml canisters.



EZ KLEEN
Preventative Maintenance Fluid for Le Maitre Smoke Machines. Not for use in Haze machines. Available in 5L & 200L.

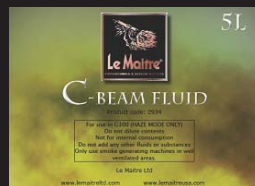


QUICK & EXTRA QUICK DISSIPATING SMOKE FLUID
Helps to dissipate smoke quickly and where smoke rising too quickly could be an issue. Also ideal for steam effects. Available in 5L and 200L.

HAZE FLUIDS



HAZE FLUID
Specially formulated for use in Stadium Hazer, HazeMaster, MVS and Fake Flame. Produces very dry, very long lasting haze. Available in 2.5L, 5L & 200L.



C-BEAM HAZE FLUID
Exclusively formulated for use in G300 in Haze Mode. Produces dry, long lasting haze. Available in 5L & 200L.

FLAME FLUIDS



FLAME CANISTERS
Specially formulated for use in Salamander and Chameleon flame machines. Available in 500ml canisters in natural and red.



COMETFLAME FLUID
Providing deep, rich colours, it is made specially for the CometFlame, although it may also be used in other machines. Available in 2.5L containers in red, blue, yellow, green, purple and orange

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