



# G300 - Smoke & Haze Machine

High Powered, Continuous, Water Based System



## Features:

- High powered - 51000 cubic metres/hr smoke output
- Powerful continuous output
- Microprocessor system management
- High volume 5L fluid holder
- Standard or DMX remote
- Digital display
- Freezefog compatibility
- Machine "daisy-chaining" connections
- Mechanical thermal failsafe
- Single channel "smoke-on" control of linked machines
- Separate 0-10v smoke switch and variflow inputs
- Optional road case
- NATO approved
- Warranty – 12 months

The G300 combines an incredibly high powered smoke generator with a water based hazer and is the most technologically advanced dual purpose machine available. Along with its powerful continuous output, the patented Genesis easy change heater block system, standard or DMX remote, microprocessor system management, Freezefog compatibility for low fog.

Smoke, haze and low fog effects can all be achieved with the G300, making it the system of choice for theatres, TV & film, theme parks, cruise ships and emergency services and military training.

## Control & Programming

- Operates with Standard Remote or DMX Remote
- Protocol: USITT DMX 512/1990. 2 Channels
- Standard remote handset. Can be removed from machine and operated at a maximum cable length of 30m/100ft
- Machine to machine daisy-chain linking, for multi-machine control
- Haze Flow Control: Short burst issues up to 5 seconds apart, selectable by the 'Flow Rate' control
- Automatic & Continual Flow Control: An extremely high accuracy thermal monitoring system, combined with the microprocessor control and a highly stable patented heat exchanger, allows a self-management system to automatically adjust the flow rate for maximum conditions at any temperature
- Single channel 0-10v "smoke-on" control of linked machines
- Separate 0-10v smoke switch and variflow inputs
- Selectable "Haze" or "Hi-Power" modes
- Detachable digital display remote
- Electronic fluid out sensing
- Fog/Flow digital machine linking
- Flow/Fog/ Data accept switches

## Performance

- Output: 51000 cubic metres/hr (max)
- Warm-up time: 6-8 mins
- Operating time: Continuous with automatic level adjustment
- Genesis Easy Change Block System
- Connects with the Freezefog for low fog effect or fog curtain
- Tested and safe for use on live stage performances

## G300 Smoke & Haze Machine (continued)

### Fluids

- Standard Smoke Fluid: Clean and almost odourless. Creates a dense, white fog with medium hang time.
- Industrial Smoke Fluid: Mainly used by the Emergency Services for breathing apparatus and fire safety training. It has a long hang time and a higher tolerance to heat.
- Global Smoke Fluid: Designed for most quality smoke machines. It gives a thick, white, practically odourless fog with a medium to long hang time.
- Low Smoke Fluid: Only when used with Freezefog Pro. Creates a dry, low lying, thick odourless cloud of fog when used in conjunction with liquid CO2
- Quick/Extra Quick Dissipating Fluid: Dissipates 2x/4x as quickly as molecular fluid. Useful where smoke rising too quickly could be an issue. Also ideal to produce a burst of steam effect, nitrogen bursts etc.
- C-Beam Fluid: - Only to be used in "haze" mode. Capable of covering large areas very quickly.

**Le Maitre's fluids are included in the "Equipment Based Guidelines for the Use of Theatrical Smoke and Haze" prepared by Environ International Corporation and can be used in compliance with ANSI standards for theatrical fog and the PLASA (previously ESTA) Fog Testing Program. Copies can be found on [www.actorsequity.org](http://www.actorsequity.org).**

### Installation

- Orientation: Floor

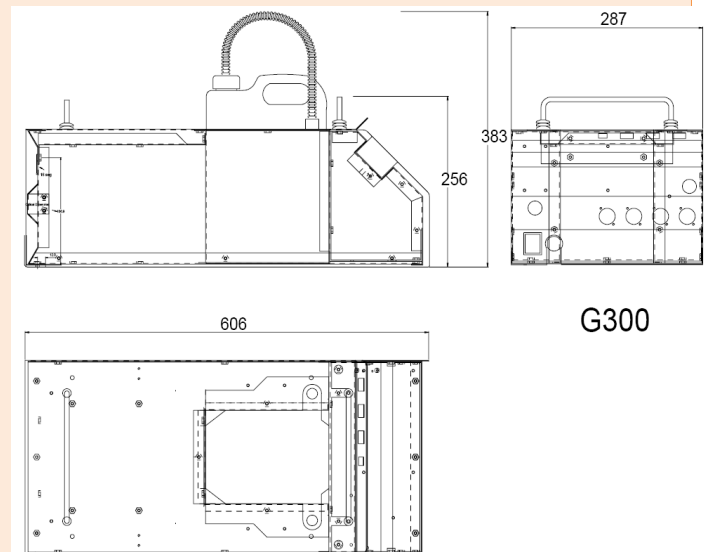
### Physical / Electrical

- Size (HxWxL): 260 x 290 x 610mm
- Weight: 25 kg
- Power: 230v, 50/60Hz, 2.2Kw, 9 amps

### Product Codes:

#### Machine & Accessories

2930	G300 Smoke Machine 230V
2941	Standard Remote
2942	DMX Remote
2939	4" Ducting Adaptor
2907	G300 Mod Kit
2935	Remote Cable 5m
2936	Remote Cable 15m
2937	G300 Link Lead 5m
2938	G300 Link Lead 15m



### Fluids

2931	Standard Fluid (5L)
1913A	Standard Fluid (200L)
2932	Industrial Fluid (5L)
1913B	Industrial Fluid (200L)
2924	Global Long Lasting Fluid (5L)
1914	Global Long Lasting Fluid (200L)
2904	Low Smoke Fluid (5L)
2900	Low Smoke Fluid (200L)
2905	Quick Dissipating Fluid (5L)
2906	Extra Quick Dissipating Fluid (5L)
2945	Quick Dissipating Fluid (200L)
2934	CBeam Haze Fluid (5L)
2943	CBeam Haze Fluid (200L)
2929	EZ KLEEN Maintenance Fluid



Specifications are subject to change without notice.

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