

Magnum 800 *Water Based Smoke Machine*

The Magnum 800 is a feature packed smoke generator that won't break the bank.

Built tough and rugged with a convenient carrying handle and portable design, the Magnum 800 uses the same high technology standards found in the larger models. These include SMD electronics and the advanced Direct Thermal Protection device to prevent overheating.

With the unique electronic pump ramping system, gasping, inconsistent fog flow is a thing of the past. The Magnum 800 delivers a **continuous and even level of thick, dry, white fog** and the incorporation of soft start electronics means that the Magnum 800 operates at a **very low noise level**. With a convenient hand-held remote control offering an auto-timer circuit as well as a fog density level adjustment, the Magnum 800 gives you total control.



The Magnum 800 is the perfect fogger for a large number of applications, including fire training, air flow visualisation, leak testing, nightclubs, mobile DJs, bands and small theatre productions. It is also a useful fogger for photo studios and at parties and celebrations.

- Continuous smoke output – no 'dead band' for re-heat
- Approx. 200m³ smoke output (7,062 cubic feet/min.)
- Auto timer remote control
- Output level control
- 750w heater
- Direct thermal protection
- 7 minute heat up time
- 1 litre fluid container
- Optional DMX module



Specifications	
Power Requirements:	3.2A @ 220-240v 7.2A @ 110v
Dimensions:	422mm x 220mm x 160mm
Weight:	6.5kg
Fluid consumption (at max. output):	50ml/min



Features



DIRECT THERMAL PROTECTION DEVICE (DTPD)

This small yet crucial component is the last line of defence against catastrophic failure. The Magnum 800's DTPD is made from a solid ceramic composite. This guarantees extremely precise overheat monitoring and is unaffected by ambient temperature changes.

Electronic Pump Ramping (EPR)

EPR is an intelligent means of warning of a drop in temperature which could result in 'wet smoke' (residue). The pumps respond to this signal by running slower and pumping less fluid, thus allowing the heaters to restore optimum operational temperature. This guarantees a continuous flow of smoke using highly efficient, lower wattage heaters.

Soft Start Electronics

The 'crack' created during the initial burst of smoke is caused by the pump pressure overcoming the incredible back pressure of the heat exchanger. The Magnum 800's unique Soft Start Electronics gradually powers the pump, eliminating this crack and ensuring a quieter and smoother operational level following initial start up.

Compact Timer Remote

The hand-held remote is safe, user friendly and uses a low voltage which offers precision auto-timer and output level controls. The auto-timer is simple to set with 'Fog On' adjustable between 0 and 15 seconds, while the delay period is pre-set at 1 minute. Once the reliable timer is engaged you are free to concentrate on the music and light.

On-board Fluid Container

The Magnum 800 is designed to carry a 1 litre removable fluid container, which makes for quicker refills and protects the machine from damage through spillage in transit.

Heat Exchangers

The Magnum 800's 750W heat exchanger is designed for high efficiency performance. Only the purest grade LM24 aluminum is used in the production process which eliminates the risk of porosity (pockets of gas within the casting which can cause heater failure). All heat exchangers contain cuprous helicoils of at least 2.8 metres in length, ensuring a continuous flow of pure, dry, white smoke.

Available for 230v power supply

Accessories:

- Ducting kit (includes adaptor and 5 metres ducting)
- Replacement remote

Available direct from Pea Soup Smoke Machines
www.smokemachines.NET Tel. +44 (0)1642 769952
 Buy online with secure ordering via our website