

Nice work.

MDG

Creating better fog since 1980

MAX^{APS} series

Maximum output generators
that take your fog to
the MAX.

- Extremely powerful, adjustable fog output
- Virtually noiseless, with the finest fog and the longest hanging times
- Automatic Purging System (APS) to prevent build-up and clogging
- Compatible with remote control timer and DMX interface
- Detachable remote control and 8 m (26 ft) cable included

MAX 3000^{APS}



- Powerful fog output (up to 85 m³/3,000 ft³ per minute)
- Portability option

MAX 5000^{APS}



- More powerful fog output (up to 218 m³/7,680 ft³ per minute)
- Portability option

MAX 5000^{APS} H·O·



- Maximum fog output (up to 445 m³/15,750 ft³ per minute)
- Operates with N₂ only

TECHNICAL DATA

	MAX 3000 ^{APS}	MAX 5000 ^{APS}	MAX 5000 ^{APS} H·O·	
Maximum fog output per minute	85 m ³ (3,000 ft ³)	218 m ³ (7,680 ft ³)	445 m ³ (15,750 ft ³)	
Fluid consumption per hour	1 L (34 oz) at 2.76 bar (40 psi)	2.6 L (88 oz) at 2.76 bar (40 psi)	4.5 L (1.2 US gallon) at 4.14 bar (60 psi)	
Gas type	CO ₂ or N ₂	CO ₂ or N ₂	N ₂ only	
Gas consumption per hour	0.97 kg (2.13 lb) at 2.76 bar (40 psi)	2.25 kg (5 lb) at 2.76 bar (40 psi)	5 kg (11 lb) at 4.14 bar (60 psi)	
Reservoir capacity	2.5 L (0.66 US gallon)	2.5 L (0.66 US gallon)	6.5 L (1.7 US gallon)	
Automatic Purging System (APS)	Standard feature	Standard feature	Standard feature	
Fog colour	Pure white	Pure white	Pure white	
Particle size	0.5-0.7 microns	0.5-0.7 microns	0.5-0.7 microns	
Warm-up time (maximum)	8 minutes	8 minutes	8 minutes	
Fluid type (M.S.D.S. available on request)	MDG Neutral Fog Fluid	MDG Neutral Fog Fluid	MDG Neutral Fog Fluid	
Operating voltage	115 or 230 VAC, 50/60 Hz	115 or 230 VAC, 50/60 Hz	208 VAC 1Ø or 230 VAC, 50/60 Hz	
Power consumption	715 W	1,415 W	2,815 W	
Dimensions	Length Width Height	61 cm (24") 18 cm (7") 30 cm (12")	61 cm (24") 28 cm (11") 30 cm (12")	68.5 cm (27") 28 cm (11") 30 cm (12")
Weight	20 kg (43 lb)	26 kg (56 lb)	33 kg (72 lb)	
Shipping weight (with flight case)	33 kg (72 lb)	38 kg (85 lb)	44 kg (97 lb)	
Approval	CE certified, CSA and UL approved	CE certified, CSA and UL approved	CE certified, CSA and UL approved	

OPTIONS AND ACCESSORIES

Portability option
(3000^{APS} and 5000^{APS} only)

CO₂ adapter secures
1.5 kg (3.3 lb) gas canister
horizontally below machine.



Remote control timer

Program your fog emission
in advance.



Interfaces

DMX interface
and translator.



Flight case

Durable for safe and
easy transport.



FLUID

MDG Neutral Fog Fluid

Safe, non-toxic, with
the longest hanging time.
Available in 4 L (1 US gallon),
20 L (5.3 US gallon) and



American Safety & Smoke MakerTM
Helping you serve your community better

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