

Trainer 301/501

Smoke Machine

Portable | Dry Dense Smoke



Product Overview

301: The Trainer 301 is a mid-sized, portable smoke machine with enhanced output to provide a continuous flow of dry dense smoke.

Water resistant, zinktech coded topcover, the 301 uses a multifunctional remote for easy command access and provides an economical solution for your needs. Suited for a wide variety of applications, the 301 is extremely quick to heat up, meaning greater control of smoke when you want it. Continuous output at reduced level.

501: Designed to generate instant smoke in very large spaces, the Trainer 501 combines a unique range of features to create a variety of powerful smoke effects.

Water resistant, zinktech coded topcover, the Hi-Mass Vaporizing System guarantees even more output for longer periods, while maximum efficiency is still achieved, requiring only 1500 watts to produce a massive 1000 cubic metres of dense smoke per minute. A 9.5 litre container ensures long operational periods without refilling.

An on-board remote is also included, offering an auto-timer function, extendable by the 8x-mode function. The smooth 0 - 100% smoke output allows precision atmospheric control. This, coupled with the analogue link facility, permits multi-machine control from a single multifunctional controller. Continuous output at reduced level.

Accessories

Trainer Ducting System: A comprehensive range of accessories is available to enhance the capabilities of our smoke generators.

Trainer Fluid: Ideal for use in all training, our fluid is effective, safe and economical. No residue.



Physical

	Trainer 301	Trainer 501
Length	485 mm (19.1 in.)	602 mm (23.1 in.)
Width	335 mm (13.2 in.)	395 mm (15.6 in.)
Height	242 mm (9.6 in.)	306 mm (12.1 in.)
Weight, dry	11.2 kg (24.7 lb.)	17.7 kg (39.1 lb.)
Weight, filled	13.7 kg (30.2 lb.)	22.7 kg (50.0 lb.)



Performance

	Trainer 301	Trainer 501
Coverage volume	660 m³ per minute	1320 m³ per minute
Fluid consumption (max.) Continuous effect output.	88 ml per minute	176 ml per minute
Ready time*	7 minutes	10 minutes
Typical Power and Current	1200W, 5.3A @240V 1050W, 8.75A @110V	2100W, 9.2A @240V 1800W, 15A @110V



*Please note the 110V units may take approximately 10% longer to reach their ready temperature

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