



FRSA
Fire Rescue Safety Australia

Trainer™

PRODUCT DATA SHEET

Trainer 301 / 501

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



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.



Trainer Range - 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 m ³ per minute	1320 m ³ 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

