



# M-45 THERMAL AEROSOL SMOKE GENERATOR

## The "Original" Liquid Smoke Generator

### Makes smoke testing operations safe, efficient and effective.

Patented in 1977 Turbo-Fog was the first thermal smoke generator and has been blowing smoke for over 30 years. Turbo-Fog M-45 is a versatile, lightweight, portable, self contained smoke generator capable of producing dense, voluminous white smoke, using our leak proof liquid smoke cartridges. Each cartridge may be replaced in seconds, allowing quick and easy replacement, even while the unit is operating allowing for continuous uninterrupted smoke production. No adding additional smoke bombs or pumping garden sprayers for additional test time.

Turbo-Fog's M-45 Briggs & Stratton powered turbine-type blower is lightweight (45 lbs.), creates hurricane force velocity with a discharge velocity of over 75 MPH and 2,000 CFM. Turbo-Fog M-45 continues to work under pressure (5.75" water) to find even the smallest of problems.

Our white smoke-agent cartridges are available in a 24 fluid ounce capacity with a 4-year shelf life.

### Product Features

- Smoke Cartridges Create Safe, Clean, Non-Irritating Smoke
- Produces Continuous Dense Smoke
- Versatile - Lightweight - Compact
- Portable - Hand-Carryable - One Person Operable
- Self-Contained
- Smoke Cartridges May be Replaced in Seconds

### Performance Specifications

Blower Air-Volume Capacity....2,000 CFM  
Static Pressure.....5.5" (Water)  
Smoke Volume Capacity (Adjustable)....0 to 175,000 + CFM  
Smoke Discharge Velocity.....6,600 FPM (75 MPH)  
Smoke Particle Size.....0.5 to 50 Microns  
Smoke-Agent Cartridge Size.....24 Fluid Ounce Capacity  
Fuel Tank Capacity.....2 Quarts (2 hours)  
Length.....19"  
Width.....17"  
Height.....18"  
Weight.....45 lbs.  
Range.....500 + Feet

Engine: Briggs & Stratton Industrial-Type, Ordnance Qualified. One-cylinder, 4-cycle, air-cooled, "Kool-Bore" cylinder for Long-Life and Trouble-Free performance. One-Year Briggs & Stratton Engine Warranty.



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