

Colt 3 / Colt 4 Portable Smoke Generator

from Pea Soup



Compact size, robust construction

**Precision, machined heat exchanger,
guaranteed for life**

Off power capable

**Persistent smoke (Colt 4) or
Quickly dispersing smoke (Colt 3)**

NATO codified

A small, robust smoke generator whose physical size belies its power

In its basic format, the Colt has the ability to produce a considerable amount of smoke 'off power' using the retained energy within the high mass heat exchanger, allowing an operator to carry a generator from room to room, making smoke as required, without a trailing electrical lead. After being on mains for around 15 - 20 minutes, the Colt will generate large amounts of smoke for around 2½ minutes off power.

In service with numerous fire authorities world-wide, many NATO forces (including the USN for shipboard training), as well as analytical laboratories, asbestos removal specialists, and HVAC contractors, the Colt has an enviable reputation for simplicity of operation and reliability.

The Colt 4 variants are particularly suited to applications where extremely dense concentrations of smoke are required, or extremely large volumes need to be smoke logged. This is because of its very persistent nature. In this respect, the recently introduced Colt 4 Turbo is one of the most powerful hand held smoke generators on the market today (see separate product sheet).

Features:

- Compact size, robust construction
- Hand portable
- Off-power capable
- Persistent smoke (Colt 4)
- Quickly dispersing smoke (Colt 3)
- NATO codified

Construction:

- Precision, machined heat exchanger, guaranteed for life!
- Utilises aerosol canisters for safe, convenient operation
- Available in 'basic' or 'remote' formats
- Light and portable

Operation:

- Power consumption: 120V / 230V, 50/60Hz. Please specify when ordering.
- Basic format (with off-power facility)
- Remote format (both on-board operation, or remote) supplied with 5 metre remote
- N.B. this model cannot be used off-power
- Heat exchanger wattage: 1100 watts
- Warm up time from cold: 5 minutes
- Duration of aerosol at maximum output: 18 - 20 minutes
- Smoke output: 0 - 97 m³/min @1.5m visibility
- Particle size 0.2 - 0.3 micron, mass median diameter

Mechanical Specifications:

- Height: 200mm (8in.) Width: 140mm (15.6in.) Length: 360mm (14.4in.)
- Weight: 5.5kg (12.1lbs.)

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