

Colt 3 / Colt 4 Portable Smoke Generator

from Pea Soup



Compact, robust smoke generators whose physical size belies their 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 2 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).

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



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: 110V / 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. the remote control cannot be used off-power
- Heat exchanger wattage: 1100 watts
- Warm up time from cold: 5 minutes
- Duration of aerosol at maximum output: 14 minutes
- Smoke output: 0 - 97 m³/min @1.5m visibility
- Particle size 0.2 - 0.3 micron, mass median diameter

Mechanical Specifications:

- Height: 20cm (8in.) Width: 14cm (5.6in.) Length: 36cm (14.4in.)
- Weight: 5.5kg (12.1lbs.)

Order online at www.smokemachines.net or telephone +44(0)1642 769952
Pea Soup Ltd, United Kingdom