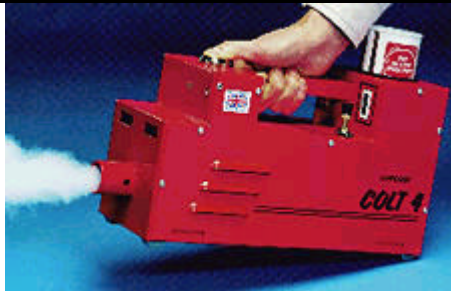


Product Data Sheet

Manufacturer : **Concept Engineering**

Model : **Colt Series Smoke Generators** Page 1 of 1









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

In its basic format, the Concept 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.

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 Concept Colt has an enviable reputation for simplicity of operation and reliability.

The Concept 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 Concept Colt 4 Turbo is one of the most powerful hand held generators on the market today.

-  **Compact size, robust construction**
-  **Precision, machined heat exchanger, guaranteed for life!**
-  **Off Power Capable**
-  **Persistent Smoke (Colt 4)**
-  **Quickly Dispersing Smoke (Colt 3)**
-  **NATO Codified**

General Specifications

General Specifications	Colt 3 & Colt 4	Colt 4 Turbo
Size (cm)	36 x 14 x 20	36 x 14 x 20
Weight (kg)	5.5	7
Heat Exchanger Wattage (W)	1100	2200
Power Supply	230v, 50hz	230v, 50hz
Optional	110v, 50/60hz	110v, 50/60hz
Warm up time from cold (mins)	5	4
Duration of aerosol at maximum output (mins)	18-20	10-11
Smoke output (m3/min @ 1.5m visibility)	0-97	0-170
Particle Size (micron, mass median diameter)	0.2-0.3	0.2-0.3
Operation 'Off Power'	Basic Variant	Basic Variant
Operation 'Remote'	Remote Variant	Remote Variant

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