

## Product Data Sheet

Manufacturer : **Concept Engineering**

Model : **Vi-Count**

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This derivative of the ViCount has been produced to take advantage of the unit's ability to produce a consistent particle size and distribution, across the operating pressure range, for the purpose of challenging HEPA filters to BS 5295. Capable of using the recognised UK or FDA approved smoke oils, the ViCount is in service with numerous organisations in the pharmaceutical, clean room and nuclear industries world-wide. With a choice of 3 heat exchanger sizes, there is a version of the ViCount aerosol generator to suit all needs, from the smallest fume cupboard to the biggest in line duct system.

- Produces an aerosol to BS 5295
- Automatic purging operation, maintenance free
- Precision machined heat exchanger, guaranteed for life!
- Digital Temperature control & Solid State Switching

General Specifications	Compact Aero 1300	Compact Aero 5000
Size (cm)	41 x 18 x 37	41 x 18 x 54
Weight (kg)	12	17
Power Supply	230v, 50hz	230v, 50hz
Optional	110v, 50/60hz	110v, 50/60hz
Warm up time from cold (mins)	4	4
Particle Size (micron mmd)	0.2-0.3	0.2-0.3
<b><u>Lo-output Variant (0.6kw)</u></b>		
Heat Exchanger wattage (W)	600	600
Running time at maximum output (min)	110	428
Aerosol Output ( µg/sec )	0-166,000	0-166,000
<b><u>Standard Variant (1.1kw)</u></b>		
Heat Exchanger wattage (W)	1100	1100
Running time at maximum output (min)	40	145
Aerosol Output ( µg/sec )	0-466,000	0-466,000
<b><u>Hi-output Variant (2.2kw)</u></b>		
Heat Exchanger wattage (W)	2200	2200
Running time at maximum output (min)	22	85
Aerosol Output 2.2kw ( µg/sec )	0-850,000	0-850,000

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