

# The Corona ViCount Aerosol System



- Particle size 0.2—0.25µm mmd
- Fully automatic self purge after every operation
- Wide range of outputs
- Splash Proof Switching
- IP 65 Microprocessor with PID control
- Machined Heater block, guaranteed for life
- Quick connect coupling to any size of inert gas bottle
- 5 meter Remote Control, regulator, gas connection hose and Operating/Maintenance Instructions.

General Specification (approx)	ViCount Aero1300	ViCount Aero 5000
Size (cm)	35 x 19 x44	55 x 19 x 44
Weight ((kg)	13	20
Heat Exchanger (w)	600w or 1100w or 2200w	600w or 1100w or 2200w
Power Supply	110vAC, 50-60HZ	110vAC, 50-60HZ
Optional	230vAC, 50-60HZ	230vAC, 50-60HZ
Warm up time from cold (min)	4	4
Duration at max output before refill (minutes)	112 (600w) 40 (1100w) 22 (2200w)	407 (600w) 145 (1100w) 85 (2200w)
Smoke Reservoir capacity (nominal ml)	1300	5000
Aerosol output (µg/sec) 0.6kw	0-166,000	0-166,000
Aerosol output (µg/sec) 1.1kw	0-466,000	0-466,000
Aerosol output (µg/sec) 2.2kw	0-850,000	0-850,000
Smoke Particle diameter (micron, mass median)	0.2-0.25	0.2-0.25
Remote operation	Included with every model	Included with every model

The ViCount Aero range of systems produces a consistent aerosol particle size and distribution throughout a wide range of pressures, and are ideal for challenging HEPA filters to British, American and European standards in the nuclear, pharmaceutical and clean room industries.

The units can be configured to use either Ondina EL or Emery 3004 / Durasyn 164.

Smoke from the ViCount Aeros can be passed through flexible ducting if required using optional ducting adaptors ( 25mm, 50mm and 75mm available).

The ViCount Aeros are available in a stainless steel finish if required.



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