

# AG-1800 Aerosol Generator

## 【Product Instruction】

AG-1800 is designed to generate multiple diameters aerosol for testing HEPA filtration system by combination with TDA-2I or DP-30 photometer, with safest oil insurance supply system and heat interchange function. AG 1800 is ideal for certifying or testing HEPA filters or installations with air flows from 1,500 to 65,000 cfm.

## 【Product Function】

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## 【Application】

leakage detecting for clean-room, laminar flow bench, biosafety cabinet, glove box, HEPA vacuum cleaner, HVAC system, ULPA/HEPA filters, negative filtration device, operation room, nuclear filtration system, collective protection filters, etc.



## 【Specification】

Air flow range	1,500-65,000cfm(42-1,839.5m <sup>3</sup> /min)
Aerosol concentration	10ug/L: 65,000cfm(1,839.5m <sup>3</sup> /min) 100ug/L: 6,500cfm(183.95 m <sup>3</sup> /min)
Aerosol type	PAO, DOP, Polydispensed
Generator type	vapor condensation
Compressed air(inert)	Nitrogen, Argon, Carbon Dioxide or Helium (50psi)
Power source	AC220~240V AC,50/60HZ
Overall dim.(mm)	280×390×300
Weight (kg)	About 14kg