

換氣式老化試驗機 Ventilator-Aging Test Chamber

專業環境試驗設備



換氣量公式:

$$N=3590(X-Y)x2/VD\Delta t$$

N: 換氣量

V: 箱體的容積

X: 打開換氣閥門時所消耗的功率

Y: 關閉時所消耗的功率

t: 工作溫度和環境溫度的差值

常數: 3590

Ventilation Conversion Formula:

$$N=3590(X-Y)x2/VD\Delta t$$

N: Ventilators;

V: Capacity of Case;

X: Power consumed when open the air valve

Y: Power consumed when closed

Δt: Temperature difference between working and environmental

Constant: 3590

技術參數 Technical Parameters:

型號 Model	VAT- 45	VAT- 60	VAT-75
內部尺寸 W×H×D(mm) Internal Dimension W×H×D(mm)	450×500×450	500×600×500	600×750×600
外部尺寸 W×H×D(mm) External Dimension W×H×D(mm)	1000×1000×700	1150×1200×850	1350×1500×1000
內外部材質 Internal and External Material	內箱材質為SUS 304#不銹鋼，外箱材質為不銹鋼或SEE 冷軋鋼加烤漆 Material of the inner box is SUS 304# stainless steel, of the outer box is stainless steel or SEE cold-rolled steel with paint coated.		
溫度範圍 Temperature Range	(RT+15°C) ~ 200°C (300°C)		
分佈均勻度 Distribution Uniformity	±2.0°C(100°C時)		
空氣換氣率 Air Ventilation Rate	0~200次/hr可調試，附換氣調整鈕，瓦特/小時。 0~200 times/hr adjustable, with an ventilative adjustment button, Watt/Hour		
試驗架轉速 (轉/分鐘) Speed of Test Frame (RPM)	5~10RPM		
電源 Power	AC220V ; 1φ 3線		AC220V ; 1φ 3 lines