

# 老化試驗機

## Aging Oven Tester

- 採多翼離心水平擴散送風循環系統，新鮮空氣之換氣量可任意調整。
- 內部轉盤可自由拆裝或置上隔層架：懸掛架之馬達轉速8 ~ 10rpm。
- 附數位瓦特小時計及Timer，具有換氣量測定功能。
- Uses a multi-fin, centrifugal level horizontal heat exchange circulation system; airchange rate can be adjusted to the desired rate.
- Internal rotating pan can be convenient removed and installed, the motor rotating speed of hang shelf is 8-10 rpm.
- A digital watt/hour meter and timer can be used to preset the air re-fresh rate.

### 各標準之換氣量要求

#### AIRCHANGE RATE FOR STANDARDS

STANDARDS	AIRCHANGE RATE
JIS-K7212, JIS-K6723 JIS-A5756, JIS-C3004 JIS-C3005, JIS-K6301	up 1 time/hr
ASTM-D2436, ASTM-D573 ASTM-5374, ASTM-D5423-93	100 ~ 200 times/hr
UL-746B	100 ~ 200 times/hr
UL-1581.62.444	5 ~ 250 times/hr
ISO/DIS 4577	1 time/hr
IEC-540	8 ~ 20 times/hr
BS-6746	8 ~ 20 times/hr
BS-903	8 ~ 19 times/hr

#### SPECIFICATION

Model		GAT-101	GAT-216
Internal Dim. WxHxD(cm)		45x50x45	60x60x60
External Dim. WxHxD(cm)		113x135x75	128x145x90
Temp. Range		Room temp. +15°C ~ 200°C(300°C)	
Features	Temp. Constancy	±0.5°C	
	Temp. Uniformity	±2°C ~ ±3°C	
	Indication Resolution	0.1°C	
	Heat-up Time(min.)	30	40
Material	Exterior	Galvaniz steel plate + powder coated	
	Interior	SUS#430 stainless steel plate	
	Insulation	Fiberglass wool	
Systems	Circulation	Sirocco fan	
	Heating	Chrome steel strip wire heater	
	Control	PID electronic digital control + S.C.R.	
Other Components		Vacuum glass observation window lighting, environmental control indicator lights, experiment separation shelves, rotation experiment pans, ventilation adjustment mechanism	
Airchange Rate		5 ~ 200 (3 ~ 250) times/per hour	
Safety Devices		Overheating prevention circuit-breaker, control system, breakdown indicator light	
Power Source		AC 1 φ 220V 60/50Hz	
(K.W.)		7	10

\*Comply with ASTM D2436, JIS K7212, DIN 50011, BS 2648, IEC-540



#### 追加配備 OPTIONAL ACCESSORIES

- 溫度自動紀錄器 Temp. Recorder.
- 九點分佈誤差校正架 Calibrated rack for 9 points calibration.
- 多機版監控操作記錄軟體(Max. 280台)  
Software can link to multi-PC for network administration and control.(Max 280 set)