

TMJ-9711 Heat Aging Tester

Description

The machine is specially designed for testing the thermal aging properties of rubber, plastics and various insulating materials. The machine is equipped with temperature adjustment accuracy, temperature distribution uniformity, temperature recovery rate after opening the door, wind speed and air exchange rate in the test tank, insulation seal, air exchange rate adjustment system.

Feature

1. Temperature controller adopts P.I.D. automatic calculation. SCR current automatic adjustment control.
2. Automatically adjustable cone type air volume regulator
(The power consumption at fixed temperature is calculated in watt hours and digital TIMER to calculate the air exchange volume of the chamber.)
3. Japan ceramic fiber insulation.
4. Coefficient 9-point test, six-point temperature recorder ventilation rate calculation formula:

$$N = S (X * Y) / V * D * \Delta T$$
5. Stainless Steel Fan Blade.
6. Multiple safety protection circuit system with fault warning.



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MODEL	TMJ-9711A	TMJ-9711B	TMJ-9711E
SPECIFICATION			
Test Method	Ventilation Type		Steam Type
Internal (WxDxH)mm	450 x 450 x 450	600 x 600 x 600	100 x 60 x 350
External (WxDxH)mm	1260 x 700 x 1270	1400 x 830 x 1520	860 x 560 x 440
Temp. Range	RT+10°C ~ 200°C		RT+10°C ~ 93°C
Air Change	1~10 per hr or 10~200 per hr		—
Rotary Speed	10 RPM		—
Test Accessories	Dynamic Test Turntable 1 set Test Grid Plate 2 set		Test Plate 4 set
Optional Purchase	Temperature Recorder		
Power	220 V 1Φ		