

# TMJ-9711

## Geer's Aging Oven

### Specifications

- Inside Dimension (WxHxD) : 450x500x400mm (Type A)  
500x600x500mm (Type B)
- Temperature range : RT ~ 200°C or 300°C
- Temperature uniformity : ±0.5°C
- Temperature resolution : ±0.1°C
- Temperature indicator : ±0.3°C
- Rotation Speed : 8 ~ 10 RPM
- Air Refresh : 1 - 200 times /Hr ( PAT Time )
- Internal Air Speed : Approx. 1m/s
- Power Consumption : 220V single phase 5KW/ 7KW
- Weight : 250kg(Type A), 350kg (Type B )
- Accessories : Rotary Stage with 2 layers  
Shelves 2 units  
Sample clips : 40 pcs  
Recorder ( optional )



### Features

- Temperature control uses P.I.D automatic SCR current injector controller.
- Warning signal of trouble is available by the multiple protection loop circuits.
- Specially designed bypass air vent makes the temperature equally distributed in the oven
- Perfect airtight designed for optimum air circulation evenly without air-leak. With auto fine tuning.
- Air Discharge conforms to UL Standard.

The TMJ-9711 Geer's aging oven is Designed to test a wide range of Materials including: Plastic, Rubber, Films, Packaging materials, Textiles, Leather, Adhesives, Medical products, Cable and components etc. in aging simulation of temperature and air refresh.

Through advanced technology and quality engineering T-Machine has produced this Geer's aging oven which is accurate and easy to use. Powerful as a stand alone unit, the oven capability is enhanced by the functionality of connecting it direct to a standard recorder and obtain a comprehensive test report. The T-Machine 9711 Geer's aging oven can be used in laboratory and factory environments.

T-machine guarantees the resolution and accuracy of the machine by providing a traceable calibration certificate free of charge.

International test standards related as following :

JIS : K-7212, K-6723, A-5756

ASTM : D-573, D-2436

BS : 6746, 903

UL : 7458

ISO : 4577

IEC : 540

Model		TMJ-9711A	TMJ-9711B
Item			
Inside Dimension (W X H X D)		400 X 500 X 400 mm	500 X 600 X 500 mm
Outside Dimension (W X H X D)		1020 X 1200 X 920 mm	1120 X 1470 X 1180 mm
Temperature Range		RT ~ 200 °C	RT ~ 300 °C
Temperature	Accuracy	+/- 0.3 °C	
	Uniformity	+/- 0.5%	
Rotation Speed		8-10 RPM	
Power Consumption		5 KW	7 KW
Air Change Rate		1 ~ 10 Times / 10 ~ 200 Times	
Weight		250kg	350kg
Optional Accessories		Air Flow Meter Temperature Recorder(Yokogawa)	

Taiwan Manufacturing HQ:  
**T-MACHINE TECHNOLOGY CO., LTD.**  
No.107, Lane 11, Huacheng Rd,  
Shinjuang City, Taipei, Taiwan 242.  
Tel: +886-2-89911968  
Fax : +886-2-89919535  
email : [sales@tmachinetech.com](mailto:sales@tmachinetech.com)

Asia Pacific Regional HQ:  
**T-MACHINE TECHNOLOGY (M) Sdn Bhd**  
No 47, Wisma T Machine,  
Jalan Taming Permai 1,  
off jalan Balakong, 43300 Balakong,  
Selangor D.E, Malaysia.  
Tel : 603-89419393  
Fax : 603-89419696  
email : [sales@tmachinetech.com](mailto:sales@tmachinetech.com)

Indian Agent  
**J. P. VYAS & CO.**  
A-223, Gokul Arcade,  
Swami Nityanand Rd. (Sahar Rd.),  
Near Garware, Vile Parle (E),  
Mumbai - 400 057.  
Phone : 2683 4735 Fax : 2682 2515  
Email : [jayesh@jpyyas.com](mailto:jayesh@jpyyas.com)  
[jpyyas@mtnl.net.in](mailto:jpyyas@mtnl.net.in)