

Features:

- Compact and unique design
- Aesthetic exterior appearance
- Highly reliable results
- Reliable components and accessories to ensure quality
- Gasket door with lock provides temperature safety and stability.
- Toughened glass window for easy viewing of the samples
- Automatic high-temperature safety cut-off system.

Note:

- Complete with Vacuum gauge, vacuum release valve and a removable shelf, but without vacuum Pump.
- Client has to arrange vacuum pump on his own or can order optionally.



Applications

- Brazing
- Sintering
- Heat treatment
- Moisture determination
- Aging tests
- Plating
- Chemical resistance studies
- Drying of paper, rubber & textiles
- Desiccating
- Dry sterilization
- Vacuum storage
- Electronic Process Control

Technical Specification				
Order Code	MT549	MT550	MT551	MT552
Chamber volume (Liters)	08 Liters	14 Liters	21 Liters	27 Liters
Chamber Size (Dia x Depth) inch	20 x 25	25 x 30	30 x 30	30 x 38
Temperature Range	50 to 200°C			
Temperature controller	Microprocessor Based Auto-Tune PID Temperature controller			
Temperature Accuracy	± 1°C			
Kilo Watt	0.75 kw			
Temperature sensor	PT-100 Type			
Temperature Display	LED Display			
Exterior body	Made of S.S. 304 Grade polished material			
Inner chamber	Made of thick 304 grade polished stainless steel material			
Insulation	High Quality Glass Wool Insulation			
Door material	ALUMINIUM door with toughened glass viewing window			
Door gasket	Silicon Door gasket			
Maximum Vacuum	760mm Hg with separate vacuum pump			
Vacuum Indication	2" Vacuum gauge			
Provided with 1/2 Nos	304 grade SS trays (removable)			
Operates on	230 Volt, 50 Hz, Single Phase, Ac Supply			
Overall Dimensions	520 X 600 X 960 (L X W X D) mm for 30549, 30550 570 x 640 x 1010 (L X W X D) mm for 30551, 30552			

Note: Specifications are subject to change.