

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 | MT545 | MT546 | MT547 | MT548 |
|---------------------------------|---|-----------|-----------|-----------|
| 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 controller | | | |
| Control Accuracy | ± 1°C | | | |
| Kilo Watt | 1.25 | | | |
| Exterior body | Made of mild steel duly with powder coated | | | |
| 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 30545, 30546 570 X 730 X 1010 (L X W X D) mm for 30547, 30548 | | | |

Note: Specifications are subject to change.