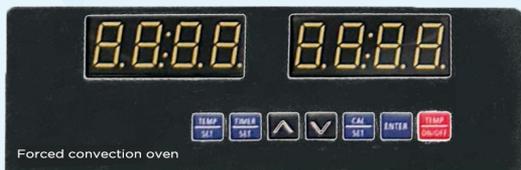## Forced-Air Lab Oven

Scope of Application

The Forced-Air Lab Oven provides uniform thermal processing for laboratory drying, sterilization, and material storage. Optimized convection accelerates glassware/polymer drying while top exhaust ports managing moisture at≤250°C.
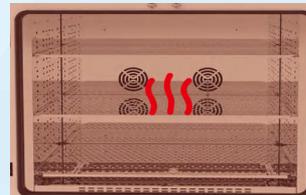
■ Key Features

Simplified Operation
The LED display simplifies operation, making it easy to use and operate.

Uniform Distribution
The oven offers accurate temperature control and forced convection, ensuring uniform heat distribution throughout the chamber.

Venting Valve
The venting valve regulates the air exchange between the chamber and outside, ensuring optimal conditions for samples.

High Temperature Protection
The oven features high temperature protection with an alarm that sounds when the temperature exceeds the set point, ensuring safety for samples and personnel.

RS232 Interface
The RS232 interface allows for remote control by PC software, enabling convenient and efficient operation.

Stainless Steel Shelf

Locking Handle

Process Chamber

Control Panel

Ventilation Aperture

Access Door

Centrifugal Fan

Main Power Switch

Specifications

Model	MF-02G	MF-12G	MF-22G
Capacity (L)	50	100	150
Temp. Range (°C)	RT. + 10 ~ 250		
Temp.Stability at 100°C	0.5	0.6	0.8
Interior Dimension (W*D*H)mm	370 x 355 x 420	480 x 460 x 500	500 x 480 x 625
Exterior Dimension (W*D*H)mm	573 x 622 x 771	600 x 690 x 810	660 x 750 x 920
Number of Shelves	2/8	2/12	2/14
IP Code	IP20		
Net/ Gross Weight (kg)	55/73.5	62/82	72.5/100
Power Supply	110V~/50/60Hz | 220-240V~/50/60Hz		

Model	MF-05G	MF-10G	MF-25G
Capacity (L)	50	100	250
Temp. Range (°C)	RT. + 10 ~ 300		
Temp.Stability at 100°C	0.5		
Interior Dimension (W*D*H)mm	388 x 334 X 407	474 x 396 x 505	630 x 520 x 760
Exterior Dimension (W*D*H)mm	602 x 573 x 732	652 x 689 x 831	810 x 788 x 1031
Number of Shelves	2/4	2/12	2/14
IP Code	IP20		
Net/Gross Weight (kg)	55/73.5	62/82	78.5/106
Power Supply	110V~/50/60Hz | 220-240V~/50/60Hz		

Optional(Foaming Glass Door)