

Vacuum Oven FM-VO-C100



Description :

Vacuum Oven FM-VO-C100 is a benchtop unit with 52 L chamber capacity and RT +10°C to 250°C temperature range. Equipped with dual layer tempered glass door for clear observation of the sample during process. The outer shell made up of stainless steel sheets that are enamel and painted to prevent from corrosion. Designed for drying materials that are heat sensitive, reactive with oxidation reactions, prone to contamination due to excess water level. Used for sterilization, dewaxing, solidifying for industrial and mining enterprises, pharmaceutical and health care and scientific research institutes.

Specifications :

Capacity	52 L
Number of shelves	2
Display resolution	0.1 °C
Temperature range	RT +10°C to 250°C
Temperature stability	± 1 °C
Ambient temperature	5°C to 40 °C
Vacuum degree	133 Pa
Chamber material	Stainless steel
Interior dimension (W × D × H)	415 × 370 × 345 mm
Exterior dimension (W × D × H)	730 × 560 × 550 mm

Power consumption	1450 W
Gross weight	Around 50 kg

Features :

- Independent temperature control system
- Microprocessor controller with timing function
- Two adjustable shelves stainless steel
- Air duct and circulation ensure good temperature
- Dual layer tempered glass door for clear observation
- Stainless steel chamber
- User-friendly operations

Applications:

Vacuum oven is used for drying of thermo-sensitive, oxidative materials that may be damaged by excessive heat. It can be filled with inert gases for a rapid drying of some compound material.



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