

# VACUUM DRYING OVEN

## DESCRIPTION

Vacuum drying ovens are used to dry and sterilize heat sensitive materials, materials susceptible to decomposition and oxidation. Vacuum system contributes to the evaporation of moisture below the normal boiling point of the liquid, resulting in a gentler drying process for delicate samples or materials.

## TECHNICAL PARAMETERS

### MODEL

**ECO-3BLT**

Capacity	91 L
Temperature range	RT+10°C to 250°C
Temperature motion	± 1°C
Vacuum degree	< 0.13 kPa
Vacuum deviation	≤ 0.6 kPa
Timer	0 - 9999 min
Operation mode	Fixed value or segments (maximum 30)
Exterior size	670 x 645 x 906 mm
Inner chamber size	450 x 450 x 450 mm
Gross weight	125 kg
Power	2.0 kW
Power supply	AC 220V, 60Hz



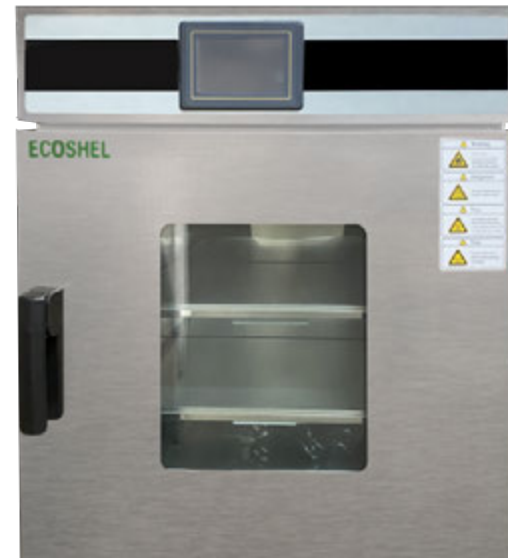
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## **STANDARD ACCESSORIES**

1. Shelves
2. Vacuum pump

## **KEY FEATURES**

1. Color touch screen and control panel are user-friendly.
2. 304 stainless steel housing and inner chamber.
3. Viewing window ensures visibility into the inner chamber.
4. Automatic vacuum degree control system, efficient performance.
5. Vacuum pump with cabinet attached to equipment for its protection.
6. Reservation time function.
7. Shelf heating, direct heat transfer.
8. Real-time temperature and vacuum curve.
9. Includes casters with brake for easy mobility.



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