

Drying Oven LDO- E1 Series



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Drying Oven LDO-E10

Drying oven LDO-E10 is a floor standing oven with 55 L of chamber capacity. It has a temperature range of RT+10°C to 250°C. Due to high temperature range it provides rapid sterilisation. The temperature is controlled by microprocessor temperature controller which is along with a timing function. It is equipped with stainless steel chamber, a tough glass observation window and door handle. It can be used for various industrial as well as laboratory applications.

Drying Oven LDO-E11

Drying oven LDO-E11 is a floor standing oven with 75 L of chamber capacity. It has a temperature range of RT+10°C to 250°C. Due to high temperature range it provides rapid sterilisation. The temperature is controlled by microprocessor temperature controller which is along with a timing function. It is equipped with stainless steel chamber, a tough glass observation window and door handle. It can be used for various industrial as well as laboratory applications.

Features

- Forced air convection
- Auto stop after temperature is above the limit
- Adjustable air inlet along with timing controller
- Door handle for easy opening
- Microprocessor temperature controller
- Fast sterilisation process

Application

It is suitable for college laboratory work, industrial applications and scientific research activities. Various process like sterilization, torrefaction, wax-melting and desiccation can be done easily.

Specification

| Model No | LDO-E10 | LDO-E11 |
|----------------------------|---------------------------------------|----------------|
| Chamber volume | 55 L | 75 L |
| Method | Force convection | |
| Temperature range | Room temperature + 10°C to 250°C | |
| Temperature uniformity | 0.1°C | |
| Temperature controller | Microprocessor temperature controller | |
| Temperature stability | +5 to 40°C | |
| Display resolution | ± 1.0°C | |
| Timer | 1 to 5999 min | |
| Internal material | stainless steel | |
| Number of shelves | 2 (PCS) | |
| Power | 1100 W | 1550 W |
| Power supply | AC 220 V, 50 Hz | |
| Internal dimension (W×D×H) | 420×395×350 mm | 400×450×450 mm |
| External dimension (W×D×H) | 720×590×520 mm | 740×590×630 mm |