



Cena bez DPH

2.457,00 Eur

Price with VAT

2.972,97 Eur

#### Parameters

|                                  |                             |
|----------------------------------|-----------------------------|
| Type of convection               | With forced air circulation |
| Brand, Manufacturer              | Lab Companion               |
| Volume [l]                       | 147                         |
| Inner dimensions (w×h×d) [mm]    | 550 × 710 × 376             |
| External dimensions (w×h×d) [mm] | 728 × 914 × 704             |
| Size                             | 15                          |
| Quantitative unit                | ks                          |

- Detailed description

#### **Forced Convection Ovens (Standard, OF4-S)**

##### **Standard type that provides the device information intuitively (OF4-S)**

- 3.5-Inch touch controller that enables intuitive control of the device.
- Wait on/Wait off timer setting allowing efficient test schedule management.

## Reliable temperature control performance based on stable control mechanisms

- Wide temperature range of up to 250°C.
- Three-point temperature calibration that ensures high temperature accuracy over a wide temperature range.
- Available to set the upper and lower temperature limit, alarm activated to quick response when occurring the deviation.
- Excellent temperature distribution through the formation of optimal airflow for uniform heat transfer.  
(±1.9°C or below at 100°C)

## Convenient checking for the test progress and data

- RS-232/USB port and compatible software provided to enable easy device control and data management using PC. (option)
- Monitor and control via mobile app anytime, anywhere with LC Connected. (mobile monitoring system) (option)
- BMS communication port that helps monitor the device temperature on the building management system. (option)

## Various safety features for improved user safety

- The upper vent hole releases effectively fume inside the oven when using local ventilation equipment. (OF4-03)
- Device surface not overheating even in operation at the highest temperature. (70°C or below, at 250°C)
- Top-rated overheating protection system. (registration KR 10-0397583)
- Over temperature limit function.
- Equivalent to IEC protection Class II.

## Structural and functional features for improved user convenience

- Recording the 12 most recent events, such as start/stop of operation, the operating time, and error occurrence.
- Stacking Kit (option) ensuring the safe fitting of one unit to another, thus doubling the amount of work done in a given area for improved space efficiency.
- Hands-free™ door system to allow users to easily open the door while carrying samples with both hands.  
(±1.9°C or below at 100°C)

## Specification

Solid door (without window)

Chamber volume: 147 l

Temperature range: Amb. + 10~250°C

Fluctuation at 100°C: 0.3°C

Variation at 100°C: 1.5°C

Heating time to 100°C: 15 min

Recovery time at 100°C: 4 min

Control panel: 3.5inch TFT Color LCD

Communication interface: USB, RS-232 (Option)

Recently event record: 12

Interior dimensions (W x D x H): 550 x 376 x 710 mm

Exterior dimensions (W x D x H): 728 x 704 x 914 mm

Net weight: 73 kg

Quantity of shelves (Standard/max.): 2/9

Max. Load per shelf: 30 kg

Number of Air change per hour at 100 °C 2): 11

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