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## OF4-10S - Forced Convection Oven (Solid door without window)

Order code: **9002.AAH14135K**



Cena bez DPH

2.182,00 Eur

Price with VAT

2.640,22 Eur

### Parameters

Type of convection	With forced air circulation
Brand, Manufacturer	Jeiotech
Volume [l]	112
Inner dimensions (w×h×d) [mm]	485 × 655 × 350
External dimensions (w×h×d) [mm]	663 × 859 × 677
Size	10
Quantitative unit	ks

### 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.  
( $\pm 1.9^{\circ}\text{C}$  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.  
( $\pm 1.9^{\circ}\text{C}$  or below at 100°C)

## **Specification**

Solid door (without window)

Chamber volume: 112 l

Temperature range: Amb. + 10~250°C

Fluctuation at 100°C: 0.3°C

Variation at 100°C: 1.7°C

Heating time to 100°C: 14 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): 485 x 350 x 655 mm

Exterior dimensions (W x D x H): 663 x 677 x 859 mm

Net weight: 63 kg

Quantity of shelves (Standard/max.): 2/8

Max. Load per shelf: 30 kg

Number of Air change per hour at 100 °C 2): 18