

FORCED CONVECTION OVEN



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OVE058 FORCED CONVECTION OVEN

With reservation and Timer functions, there is no need to wait, which effectively improves the efficiency of the experiment

Available in Chinese and English menus to meet different language needs, with °C / °F conversion

The height of the shelf is adjustable to meet different cultivation needs

Professional stacking foot design, the machine can be stacked, saving lab space and improving the use efficiency

Protection on instruments: Comply international standard secondary temp limiting alarm system, when the heating is out of control or exceeds the maximum limit temperature

the heating is automatically cut off with sound and light alarm, ensure operating is safe without any accident

Protection on key components: Key components are equipped with over-current, over-temperature, overload and other safety protection to prevent accident

Protection on samples: When the temperature inside the box is higher or lower than the set temperature, the alarm will start to cut off the heater, with sound and light alarm to remind the operator to protect the sample from normal test without accident

Protection on operator: The cabinet and door are specially insulated to make the surface temperature of the cabinet low, ensuring the operator's safety and no accidents

Breakdown message provided: When the instrument breakdown, the message will shown on the screen to help operator clearly check

The touch screen type standard with a USB interface, which can record the change status of the temperature parameters

The LCD screen is option for USB interface

It can be equipped with RS232 data interface, which can realize remote control of the machine through software

RS-232 and USB can be selected one of them



SPECIFICATIONS

Model	OVE058-035	OVE058-059	OVE058-115
Capacity	35 L	59 L	115 L
Temperature Range	RT+10°C-200°C (MAX 300°C)		
Display Resolution	0.1°C		
Uniformity at 100°C	±2.0°C		
Heated to 100°C	25 mins		
Standard Max number of shelves	2 (5)	2 (9)	2 (12)
Max load per shelf	20 Kg		
NW	43 Kg	51 Kg	83 Kg
Timer Range	1 - 5999 mins		
Internal Dimension	320Wx350Dx320H mm	400Wx360Dx415H mm	520Wx485Dx530H mm
Exterior Dimension	610Wx550Dx540H mm	690Wx560Dx640H mm	520Wx485Dx530H mm
Electrical Requirement	AC 220 V, 50 Hz		
Power Consumption	900 W	1100W	2050 W

Model	OVE058-234	OVE058-400
Capacity	234 L	400 L
Temperature Range	RT+10°C-200°C (MAX 300°C)	
Display Resolution	0.1°C	
Uniformity at 100°C	±2.0°C	
Heated to 100°C	25 mins	
Standard Max number of shelves	2 (16)	3 (22)
Max load per shelf	20 Kg	
NW	112 Kg	210 Kg
Timer Range	1 - 5999 mins	
Internal Dimension	650Wx555Dx650H mm	1000Wx560Dx800H mm
Exterior Dimension	940Wx750Dx875H mm	1285Wx750Dx1060H mm
Electrical Requirement	AC 220 V, 50 Hz	
Power Consumption	2500 W	3100 W



OVE058-035



OVE058-059



OVE058-115



OVE058-234



OVE058-400

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OVE059-234



OVE059-400

LABSTAC

Labstac LLC

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA

Email: contact@labstac.com | Website: labstac.com