



## FORCED CONVECTION OVEN BOFC-5405

# FORCED CONVECTION OVEN BOFC-5405

## BOFC-5405 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                          | BOFC-5405                 |
|--------------------------------|---------------------------|
| Capacity                       | 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 | 3 (22)                    |
| Max load per shelf             | 20 Kg                     |
| NW                             | 210 Kg                    |
| Timer Range                    | 1 - 5999 mins             |
| Internal Dimension             | 1000Wx560Dx800H mm        |
| Exterior Dimension             | 1285Wx750Dx1060H mm       |
| Electrical Requirement         | AC 220 V, 50 Hz           |
| Power Consumption              | 3100 W                    |



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)