



## GENERAL PURPOSE INCUBATOR BIGP-6401

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Adopting direct heating system, the heating speed is fast and the control precision is high

PID control technology, high control precision and small temperature fluctuation

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

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

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

## SPECIFICATIONS

|                        |                   |
|------------------------|-------------------|
| Model                  | BIGP-6401         |
| Capacity               | 35 L              |
| Temperature Range      | RT +5 - 80°C      |
| Stability              | ±0.2°C            |
| Uniformity (at 37°C)   | ±0.8°C            |
| Display Resolution     | 0.1°C             |
| Max number of shelves  | 2 (5)             |
| Max load per shelf     | 20 Kg             |
| Nw                     | 48 Kg             |
| Timer Range            | 1 - 5999 mins     |
| Internal Dimension     | 320Wx390Dx320H mm |
| Exterior Dimension     | 610Wx550Dx545H mm |
| Electrical Requirement | AC 220 V / 50 Hz  |
| Power Consumption      | 300 W             |



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