



## ARTIFICIAL CLIMATE INCUBATOR BKF-10403

# CLIMATIC CHAMBER BKF-10403

## ARTIFICIAL CLIMATE INCUBATOR



1. The working chamber adopts high-quality stainless steel.
2. Intelligent programmable control system, dual sided illumination with high light source.
3. Compressor is fluorine free and environmentally friendly for refrigeration, with forced circulation by fans.
4. The front door is sealed with magnetic tape for excellent performance and easy opening.
5. Equipped with multiple safety measures such as compressor overheat protection, instrument fault protection, etc. to ensure experimental safety.

## SPECIFICATIONS

|                             |                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------|
| Model                       | BKF-10403                                                                        |
| Capacity                    | 250L                                                                             |
| Temperature range           | 10-50 °C when illuminated 0-50 °C when not illuminated                           |
| Internal size (W*D*H)       | 500*550*900mm                                                                    |
| External size (W*D*H)       | 720*690*1580mm                                                                   |
| Constant temperature method | Forced convection, heating and cooling balance                                   |
| Temperature resolution      | 0.1°C / ±1°C (at 37°C)                                                           |
| Temperature fluctuation     | 0.5°C                                                                            |
| Temperature accuracy        | ±1°C (at 37°C)                                                                   |
| Humidity range              | 50-95% RH (within the range of 10-30 °C, there is no humidification when the set |
| Humidity fluctuation        | ±5%RH                                                                            |
| Light source illuminance    | 0-12000LX (LED light source)                                                     |
| Internal material           | Stainless steel                                                                  |
| External material           | cold rolled steel plate is coated with antibiotic resistant coating              |
| Heater                      | Stainless steel heater                                                           |
| Display                     | LCD display                                                                      |
| Voltage                     | AC 220V 50HZ                                                                     |
| Power consumption           | 0.8KW                                                                            |
| Alt Name                    | Artificial Climate Incubator                                                     |

## APPLICATIONS

It can be used for light cultivation of microorganisms, cell tissues, seedlings, insects, and small animals under precise humidity control.



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