



Catalog.

Product Name: Intelligent Artificial Climate Incubator Series

Model: RTOP-B/D series

Characteristics:

1. Aluminum alloy frame, delicate appearance, user-friendly.
2. Automatic microcomputer control; touch key,
3. Can set time, temperature, humidity, luminance.
4. Can display experiment cycle, set time actual temperature and humidity (automatic humidifying and Dehumidifying), set temperature, remaining time, actual temperature and luminance level. With periodic transformation function
5. Has overheating and sensor Abnormal protection function. Ensure the instrument and same secure.
6. Full spectrum plant growth lamp, helpful for plants growth and improve the disease resistance
7. Has power failure memory, power failure time automatic compensation function; power on after power cut, can continue the original work state

1

Technical parameters:

Temperature range: 0-50°C

Temperature fluctuation: ± 0.5

Temperature uniformity: $\pm 1^\circ\text{C}$

Humidity range: 50-95%

Humidity fluctuation: $\pm 5\%RH$

Deviation: $\pm 5\%RH$

Temperature, humidity, light can be programmed to periods:

Type B can be divided into day (period 01) and night (period 02)

Type D can be divides into 1-30 periods (include all functions of type B)

Light grade: 0-3 grade (strong light: 0-8 grade)

Light intensity: 0-5500LUX (normal)

(Type 1: 0-12000LUX)

Type 2: 0- 22000LUX)

Heating power: 500W (RTOP-1000: 1000W)

Compressor power: 190W-320W

Compressor delay guard time: 3min

Noise: <70Db

Humidifier water tank capacity: 5L

Working mode: continuous operation (compressor intermittent working)

Working environment: temperature 0-40°C, humidity<80%RH Non-corrosiveness gas

Power: 220 \pm 22V, 50 \pm 0.5HZ



COSALTOR

S.A. de C.V.

Equipo Industrial
Líneas de Producción
Químicos
Farmaquímicos



RTOP-260/300



RTOP-268/310



RTOP-280/380/430/500



RTOP-800/1000

2