



RTOP-268Y
RTOP-310Y

RTOP-400Y

RTOP-500Y

RTOP-1000Y

ARTIFICIAL CLIMATE INCUBATOR

Introduction

Artificial Climate Incubator is able to meet various biological incubation tests. It has illumination, temperature-constant day and night shift automatically functioning. By setting the multiple parameters, it is able to mimic a natural environment.

Features

- LCD screen display, simple operation, accurate control, easy to view at night.
- The interior features a stainless steel design.
- The program can be controlled by gradient such as time, temperature and illumination.
- Over-temperature and sensor abnormality protection to ensure the equipment and sample safety.
- With sterilization function, sets sterilization time, and automatically turns off sterilization function at the end of sterilization time.
- A power-down protection, boot display after the state power of money, there are storage memory.
- Light source adopts LED light source suitable for plant growth, low energy consumption, low heat.
- Inside the incubator is grid structure, which can be adjusted as the sample's length, it is very convenient and practical.
- Optional capacity: 268L, 310L, 400L, 500L, 1000L.

Model Comparison

Model	RTOP-268Y	RTOP-310Y	RTOP-400Y	RTOP-500Y	RTOP-1000Y
Volume	268L	310L	400L	500L	1000L
External	580*630*1755 mm	580*630*1895 mm	744*658*1760mm	705*825*1971 mm	1230*708*1865 mm
Inner	480*480*1040mm	480*480*1290mm	570*585*996mm	575*650*1480mm	1110*578*1375mm
Temp range	0~50 ℃	0~50 ℃	0~50 ℃	0~50 ℃	0~50 ℃
Light degree	0~8000LUX	0~8000LUX	0~8000LUX	0~8000LUX	0~12000LUX



Technical Parameter

Temperature range	0-50°
Temperature fluctuation	±0.5° C
Temperature uniformity	±1° C
Humidity range	50-90%
Humidity fluctuation	±7%RH
Illuminance	0~8000lux (light can be customized)
	Can increase the light intensity according to customer requirements
Heating power	300W (GTOP-1000: 700W)
Compressor power	190W-320W
Compressor delay guard time	about 3min
Noise	<70Db
Working mode	continuous operation (compressor intermittent working)
Working environment	Temperature: 0-38° C, humidity<80%RH, Non-corrosiveness gas
Power	220 ± 22V, 50 ± 0.5HZ