



TPX Series

BIOCHEMICAL INCUBATOR

Introduction

Biochemical Incubator is also called a constant temperature biochemical incubator, which has a two-way temperature adjustment system for cooling and heating, and the temperature is controllable. Biochemical incubator is an important test equipment for scientific research institutions, universities, production units or department laboratories in biology, seeds, genetic engineering, medicine, health and epidemic prevention, environmental protection, agriculture, forestry and animal husbandry and other industries. It can be widely used in low temperature and constant temperature experiments, Culture test, environmental test, etc.

Features

- TPX series intelligent biochemical incubator adopts large-screen liquid crystal display, simple operation, precise control, blue backlight, easy to view at night.
- The control program can be set to control time, temperature gradient, etc.
- Time period control 99-segment programming, temperature range 0~50℃.
- Visually display time and the remaining time of the period.
- The inner tank protection temperature can be set, if the temperature is higher than the inner tank protection temperature, the software will automatically cut off the power supply to protect the test sample.
- With ultra-temperature sensor abnormal protection function, to ensure the safety of instruments and samples.
- With power-down memory, power-down time automatic compensation function.
- The original working state can be continued when the machine is turned on again after a power failure.

Model Comparison

Main model	Volume	Dimensions (mm)	Temperature control range	Temperature fluctuation
TPX — 150	150L	525*540*1580	0-50℃	±0.5℃
TPX — 260	260L	666*630*1755	0-50℃	±0.5℃
TPX — 300	300L	666*630*1895	0-50℃	±0.5℃
TPX — 500	500L	810*703*1864	0-50℃	±0.5℃
TPX — 1000	1000L	1230*708*1865	0-50℃	±0.5℃

Technical Parameter

Temperature control range	0 ~ 50℃
Working mode	continuous operation
Temperature fluctuation	$\pm 0.5^{\circ}$ C (compressor is intermittent cooling)
Working environment	temperature 0 ~ 35℃ , humidity below 85%RH, no corrosive gas
Temperature deviation	$\pm 1.0^{\circ}$ C
Delay protection time	about 3min
Noise	<70Db
Power supply	AC 220V.50 ~ 60Hz