

DUAL TEMPERATURE CONTROL DRY BATH INCUBATOR LTBAT27-2



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Used in High temperature organic distillation, External circulation, Calibration tests, High temperature experiments, Laboratory.

Also known as Cooling Bath Circulators, Refrigerated Circulators, Laboratory Refrigerated Bath Circulators.

LTBAT27-2 DUAL TEMPERATURE CONTROL DRY BATH INCUBATOR

Submerged controller apply fuzzy logistic PID control, high brightness LCD, which is able to display time, date and system information for facilitating the operation.

It is easy to maintain and clean condenser to improve the refrigerating performance and save energy.

RS232 interface.

The fluid can be discharged easily for the cleaning and maintenance of incubator.

Condenser coil is designed around for guaranteeing the even temperature inside the incubator.

Professional human mechanical design is applied to improve the comfort.

The circulator applies high quality cold rolling plate sprayed with Dupont powder. The inner bag applies SUS304 stainless plate cut with laser.

The combined use of refrigerator and heater makes the temperature range wider and temperature control more accurate. High precision temperature control can be conducted.

Strong external circulation and cooling capacity; the pump power can be controlled electronically to guarantee the best heat exchange effect.

An air filter screen is installed to the air intake at the bottom of control panel, which is used to effectively prevent the suction of ash and maintain the internal part clean.

Apply fuzzy logistic PID control, high brightness LCD, which is able to display time, date and system information for facilitating the operation.

Devices for electrical leakage protection, power down recovery, water level alarm, independent over temperature protection, upper limit and lower limit alarm of temperature etc. are provided to guarantee the safety of operation.



SPECIFICATIONS

Model	LTBAT27-2
Temperature Range	0-100°C Programmable 3 segments
Outer Dimension (WxDxH)	185x185x90 mm
Weight	1.4 kg
Temperature Precision	±0.5°C
Operation Ambient Temperature	8-30°C
Power Supply	12 V DC, 7A



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