



## LOW TEMPERATURE CIRCULATOR BCLT-404

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## LOW TEMPERATURE CIRCULATING BATH

The frozen thermostatic water bath adopts the international advanced CFC free refrigeration system. The main components used are imported, with stable and reliable performance. It is widely used in petroleum, chemical, electronic instruments, physics, chemistry, biological engineering, medicine and health, life science, light industry, food, material testing, chemical analysis and other scientific research institutes, universities, enterprise quality management departments and industrial departments. It is used to put specimens or newly manufactured products into constant temperature tests.

It can also be used as a heat or cold source for direct heating or cooling as well as auxiliary heating or cooling.



1. Using environmentally friendly CFC-free refrigeration technology to meet the requirements of environmental protection
2. Using high-quality full-enclosed air-cooled compressor cooling system, low noise
3. Full-enclosed air-cooled compressor cooling system with thermal overload protection automatically
4. With a power-off protection function, automatically delayed for three minutes
5. Using a large-screen LCD display, easy to understand working condition
6. Easy to operate, can set the temperature quickly with soft button
7. Intelligent PID automatically adjust control function
8. Upper and lower temperature alarm can be set
9. With over heat alarm system to ensure the safety apparatus

## SPECIFICATIONS

|                           |                                  |
|---------------------------|----------------------------------|
| Model                     | BCLT-404                         |
| Temp Range (°C)           | -20~100                          |
| Temp Stability (°C)       | ±0.1                             |
| Display Resolution        | 0.1                              |
| TankSize                  | 440x325x200                      |
| Capacity (L)              | 30                               |
| Top Opening Dimen         | 310x280                          |
| Drainage                  | yes                              |
| Pump pressure (bar)       | 0.45                             |
| Pump flow (L/Min)         | 0-15                             |
| Cooling capacity (25°C/w) | 2400                             |
| Heating Power (w)         | 2500                             |
| Dimensions (mm)           | 625x500x990                      |
| Alt Name                  | Low Temperature Circulating Bath |

## FEATURES

1. Using environmentally friendly CFC-free refrigeration technology to meet the requirements of environmental protection
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3. Full-enclosed air-cooled compressor cooling system with thermal overload protection automatically
4. With a power-off protection function, automatically delayed for three minutes
5. Using a large-screen LCD display, easy to understand working condition
6. Easy to operate, can set the temperature quickly with soft button
7. Intelligent PID automatically adjust control function
8. Upper and lower temperature alarm can be set
9. With over heat alarm system to ensure the safety apparatus
10. Inner high-quality stainless steel material
11. With external circulating pump, can be established the second constant temperature field outside the bath

12. Cold liquid can be cited outside the tank, cooling the experimental container outside the bath
13. Using analogue theory, automatic identify the difference between set temperature and the ambient temperature, to confirm whether a single heating or cooling heating work simultaneously to achieve the energy saving

## APPLICATIONS

Enzyme reactions, Immunoassay, Incubation, Laboratory, Research, Medical, Pharmaceuticals



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada  
Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)