

Low Temperature Circulator

DLAB Low Temperature Circulator, lowers temperature in place of chilled tap water, is water-efficient and provides high cooling efficiency, capable of almost any cooling requirements in lab or industrial environments. With a compact structure and environment-friendly design, it is an ideal choice for labs.

CCP5-15

Low Temperature Circulator

Features & Advantages

- Temperature range: -15- room temperature
- Employs PID temperature control with built-in PT1000 temperature sensor that provides high accuracy of temperature control
- A crystal-clear LED display that switches between display of set temperature and that of actual temperature
- The entire unit is capable of protection against short circuit, over-current, overload and delayed start
- Integrated design of drain outlet and water outlet that allows easy drainage
- German-made pump that is environment-friendly, low-noise and durable
- The compressor employs state-of-the-art R290 environment-friendly refrigerant to protect environment and human health



New
Coming

- The part in contact with liquid is made of stainless steel or high-quality corrosion-resistant material;



- User-friendly operating panel configuration that allows easy operation;



- A large-volume open reservoir allows easy filling and supports cold trap experiment;



- The caster design allows the entire unit to move easily.



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Specifications

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Range of temperature control	-15°C-Room temperature					
Temperature adjustment accuracy	0.1℃					
Temperature control accuracy	±0.5℃					
Reservoir capacity	5L					
Range of temperature adjustment	-30℃～30℃					
Temperature display	LED					
Type of temperature sensor	PT1000					
Compressor refrigerant	R290					
Circulating pump throughput	12L/min					
Circulating pump head	6m					
In-out cycle interface	12mm pagoda-type interface					
RS232 interface	Yes					
Machine power	350W					
Maximum overall dimensions	370*460*700（mm）					
Weight	46Kg					
Power supply	220V 50Hz/60Hz					
Operating environment	10℃～40℃ ≤80% RH					
Cooling capacity						
℃	-15	-10	-5	0	5	10
W	381	460	553	661	786	900