Low Temperature Circulator

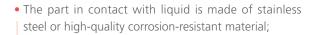
DLAB Low Temperature Circulator, lowers temperature in place of chilled tap water, is water-efficient and provides high cooling efficiency, capable of almost any cooling requirements in lab or industrial environments. With a compact structure and environment-friendly design, it is an ideal choice for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





• 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

Range of temperature control				-15°C-Room temperature			
Temperature adjustment accuracy				0.1°C			
Temperature control accuracy				±0.5°C			
Reservoir capacity				5L			
Range of temperature adjustment				-30°C~30°C			
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°C~40°C ≤80% RH			
Cooling capacity							
°C	-15	-10		-5	0	5	10
W	381	460		553	661	786	900