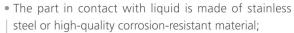
The low temperature circulator continuously offers chilled coolant to rotary evaporator and other instrument which working in a low temperature condition. It reduces the consumption of tap water and improve the cooling efficiency. With a compact structure and environment-friendly design, it is an ideal choice for academic, analytical and industrial laboratories.

CCP5-15 CCP5-20

Low Temperature Circulator

Features & Advantages

- PID temperature control with built-in PT1000 sensor provides high accuracy of temperature control
- LED display shows the set or actual temperature clearly
- Short circuit protection, over-current/overload protection, and delayed start protection
- Integrated design of drain outlet and coolant circulation outlet for convenient operation
- German-made pump that is environment-friendly, quiet and durable
- The compressor employs state-of-the-art R290 environmentfriendly refrigerant to protect environment and human health
- CCP5-20 support connecting 2 units evaporators with excellent cooling performance (need order another hose 18203125 under such application)





• User-friendly operating panel configuration;



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



• The caster design for free movement and fixing.







Specifications			CCP5-15				CCP5-20		
Range of temperature control		-15°C-Room temperature				-20°C-Room temperature			
Temperature adjustment accuracy		0.1°C				0.1°C			
Temperature control accuracy		\pm 1.0°C (-20°C \sim 0°C typical value) \pm 0.5°C (0°C \sim 20°C typical value)				\pm 1.0°C(-20°C \sim 0°C typical value) \pm 0.5°C(0°C \sim 20°C typical value)			
Reservoir capacity		5L				5L			
Range of temperature adjustment		-30°C~30°C				-30°C~30°C			
Temperature display		LED				LED			
Type of temperature sensor		PT1000				PT1000			
Compressor refrigerant		R290				R290			
Circulating pump throughput		12L/min				12L/min			
Pump pressure		0.6 bar				0.6 bar			
Circulating pump head			6m				6m		
In-out cycle interface		12mm pagoda-type interface				12mm pagoda-type interface			
RS232 interface		Yes				Yes			
Machine power		350W				700W			
Maximum overall dimensions		370 x 420 x 730(mm) with caster				440 x 460 x 730(mm) with caster			
Weight		46kg				50kg			
Power supply		220V 50Hz/60Hz				220V 50Hz/60Hz, 110V 50Hz/60Hz			
Operating environment		10~40°C, RH≤80%				10~40°C, RH≤80%			
Cooling capaci	ty								
CCP5-15	°C	-15	-10	-6.7	-5	0	5	7.2	
- CCF 3-13	W	381	460	520	553	661	786	847	
CCP5-20	°C W	-20 607	-13 668	-10 694	0 785	10 883	14 924	20 989	