

MINI LOW TEMPERATURE CIRCULATOR 22L/MIN



REF: CCP5-Mini

Features & Advantages

- Small size-requires an installation space of 50 x 23 x 50mm(L*B*H).
- Can be installed directly on desktop, under lab bench, or in a fume hood, saving valuable space.
- Environmentally friendly refrigerant producing no-toxic pollution.
- Intuitive liquid level window for easy monitoring of liquid level in storage tank.
- Water tank is set to protect the overflow port and drain port, which is convenient for filling-in and draining-out liquid.
- Maintenance-free pressure/suction pump.
- Pump pressure and flow can be automatically adjusted according to load change.
- Adopt PID temperature control technology which greatly improves temperature stability.

Technical specifications

Parameters	Description
Temperature Range	-20°(to Ambient Temp.
Temperature Display	LED Display, Accuracy O. 1 °C
Temperature Stability	+0.3°(
Refrigerating Capacity	700W
Pump Pressure	0.3bar
Pump Suction	0.2bar
Pump Flow Max.	22L/Min
Tank Size	4.5L
Cooling Water Tubing	Silicone
Communication Interface	Optional RS23 2/485
Low-level Alarm	Optional
Heating Function	Optional
Dimensions (WxDxH)	220x420x495(mm)
Operating Environment	5 -32 °C
Outer Connected Dimension	Standard 8mm insulation tube
Power supply	220V/50Hz

Applications

- Ideal for cooling of rotary evaporator (3Lsmall rotary steaming), reaction kettlesystem, bioreactor and so forth.
- Compatible with distillation system, concentrator, extractor, condensing reflux device, etc.
- For analytical devices such as ultrasonic disrupting instrument, continuous flow analyzer.

Components

Low Temperature Circulator.
Silicone Insulation Tube 1.8m*2 pes.
Warranty Card, Operators Manual.

