

제품명	Refrigerated/Heating Circulators <b>RCHM12</b>
제품그룹	CHILLER
제품키워드	Refrigerated/Heating Circulators

제품상세



**CPT Order No : 910020**

Model : **RCHM12**

Filling volume : 12 liters

Working temp. range : -20.00℃~+100.00℃

- Temperature setting to 0.01℃
- Temp. stability / Temp. uniformity : ±0.01℃ / ±0.01℃
- Temp. controller : PID temperature control

Heat cap. : 1400W

Cooling capacity W (Bath fluid : Ethanol)20℃ : 400W

Order Made : ①External PT100 sensor

②RS232 interface

③Refrigerated unit / solenoid valve

Pump capacity Flow rate : 25 l/min

Pressure : 0.6 bar

Pump In/Out : 12.7Ø

Bath opening/Filling bath depth volume(W×D×H)(cm):25×17×15

Dimensions(W×D×H)(cm) : 35×40.5×79

Weight : 38 kg



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## Refrigerated/Heating Circulators 정밀용 저온순환수조 RCHM12

- Multi display (LED) with resolution 0.1(Temp.-Setting indication)
- Early warning system for low and high temperature limits
- Built in with automatic adjustable shut off overheat protection.
- Excellent safety with waterless automatic shut off overheat protection.
- Safety apparatus for the electric leakage and excess
- Alarm setting function for temperature and time

### Application Area

- External temperature control applications to  
\*Calibration Baths \*Measuring cells \* Fomenters \*Electrophoresis chambers \*Polari meters
- \* Chromatography columns \*Photometers \*Rotary evaporators \*Viscometers
- External PT100 sensor CPT Order No:710007 and 13
- Pump In /Out : 12.7Ø
- Temp. controller : PID temperature control
- Cooling capacity test (Bath fluid : Ethanol)
- RCHM Model connections Application (Page: 4,5,6 )
- Temperature setting to 0.01°C
- Temp. stability / Temp. uniformity :  $\pm 0.01^{\circ}\text{C}$  /  $\pm 0.01^{\circ}\text{C}$

CPT Order No	CPT Model	Working Temp Range °C	Temp Stab °C	Heat Cap W	Cooling capacity W (Bath fluid: Ethanol) 20 °C	Pump capacity Flow rate/Pressure I/min. bar	Bath opening bath depth W×D×H cm	Fill. vol. liters	Dimensions W*D*H cm	Weight kg
910020	RCHM12	-20.00~100.00	±0.01	1400	400	25 5*	85*17*15	2	5*40.5*79	38

### Dimensions External features of size (mm)

