

제품명	Refrigerated/Heating Circulators <b>RCHML12</b>
제품그룹	CHILLER
제품키워드	Refrigerated/Heating Circulators

제품상세



**CPT Order No : 910024**

Model : **RCHML12**

Filling volume : 12 liters

Working temp. range :  $-35.00^{\circ}\text{C} \sim +100.00^{\circ}\text{C}$

- Temperature setting to  $0.01^{\circ}\text{C}$
- Temp. stability / Temp. uniformity :  $\pm 0.01^{\circ}\text{C}$  /  $\pm 0.01^{\circ}\text{C}$
- Temp. controller : PID temperature control

Heat cap. : 1400W

Cooling capacity W (Bath fluid : Ethanol) $20^{\circ}\text{C}$  : 220W

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) : 38.5×45.5×84.5

Weight : 40 kg



CPT INC. <http://www.cpt.kr>

TEL: 82-31-454-1735 FAX: 82-31-454-8693

E-mail : [cpt1287@nate.com](mailto:cpt1287@nate.com)

## Refrigerated/Heating Circulators 정밀용 저온순환수조 RCHML12

- 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 function for both temperature and time

### Application Area

- External temperature control applications to
  - \*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)
- RCHML 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
910024	RCHML12	-35.00~100.00	±0.01	1400	220	25 0.6	25*17*15	12	38.5*45.5*84.5	40

### Dimensions External features of size (mm)

