

제품명	Refrigerated/Heating Circulators RCHML22
제품그룹	CHILLER
제품키워드	Refrigerated/Heating Circulators

제품상세



CPT Order No : 910025

Model : **RCHML22**

Filling volume : 20 liters

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

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

Heat cap. : 1800W

Cooling capacity W (Bath fluid : Ethanol) 20°C : 500W

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 : 12.7 \varnothing

Bath opening/Filling bath depth volume(W×D×H)(cm):30×20.5×20

Dimensions(W×D×H)(cm) : 45×63×95

Weight : 87 kg



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Refrigerated/Heating Circulators 정밀용 저온순환수조 RCHML22

- 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
*Calibration Baths *Measuring cells * Fomenters *Electrophoresis chambers *Polarimeters *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
910025	RCHML22	-35.00~100.00	±0.01	1800	500	25 0.6	30*20.5*20	20	45*63*95	87

Dimensions External features of size(mm)

