

Description	Refrigerated/Heating Circulators RCHL12
Group	CHILLER
Keyword	Refrigerated/Heating Circulators
Detail	 CPT Order No : 910017 Model : RCHL12 Filling volume : 12 liters Working temp. range : -35.0°C~+160.0°C • Temperature setting to 0.1°C • Temp. stability : $\pm 0.1^{\circ}\text{C}$ • Temp. controller : PID temperature control Heat cap. : 1400W Cooling capacity W (Bath fluid : Ethanol)20°C : 320W Order Made : ①External PT100 sensor ②RS232 interface ③Refrigerated unit / solenoid valve Pump capacity Flow rate : 14 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) : 38.5×46.5×83 Weight : 49 kg
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Refrigerated/Heating Circulators 다용도 저온순환수조 RCHL12

- 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

- Pump In /Out : 12.7Ø
- Temp. controller : PID temperature control
- Cooling capacity test (Bath fluid : Ethanol)
- RCHL Model connections Application (Page: 4,5,6)

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 l/min. bar	Bath opening bath depth W×D×H cm	Fill. vol. liters	Dimensions W*D*H cm	Weight kg
910017	RCHL12	-35.0~160.0	±0.1	1400	320	14 Ø.	25*17*15	12	38.5*46.5*83	49

Dimensions External features of size (mm)

