

Description	Refrigerated/Heating Circulators <b>RCH301</b>
Group	CHILLER
Keyword	Refrigerated/Heating Circulators



**Detail**

**CPT Order No : 910045**

**Model : RCH301**

Filling volume : 30 liters

Working temp. range : -20.0 ~+160.0

- Temperature setting to 0.1
- Temp. stability :  $\pm 0.1$
- Temp. controller : PID temperature control

Heat cap. : SOLENOID

Cooling capacity W (Bath fluid : Ethanol)20 : 1550W

Order Made : External PT100 sensor

RS232 interface

Refrigerated 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(WxDxH)(cm):30x31x22

Dimensions(WxDxH) : 45x63x95

Weight : 89 kg



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## Refrigerated/Heating Circulators

RCH301

- Multi display (LED) resolution 0.1(Temp.-Setting indication)
- Early warning system for high/low temperature limits
- Adjustable high temperature cut-off visible via LED
- Heater adjustable high temperature cut-off visible via
- Excellent safety with heater cut-off function without water
- Safety apparatus for the electric leakage and excess
- Alarm setting function for temperature and time

### Application

- External temperature control applications to

\*Measuring cells \*Fomenters \*Electrophoresis chambers \*Polarimeters \* Chromatography columns

\*Photometers \*Rotary evaporators \*Viscometers

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

CPT Order No	CPT Model	Working Temp Range	Temp Stab	Heat Cap W	Cooling capacity W (Bath fluid: Ethanol) 20	Pump capacity Flow rate/Pressure l/min. bar	Bath opening bath depth WxDxH cm	Fill. vol. liters	Dimensions W*L*H cm	Weight kg
910045	RCH301	-20.0~160.0	±0.1	solenoid	1550	14 0.6	30*31*22	30	45*63*95	89

### Dimensions (mm)

