

## ■ Application

Chiller to cool precise thin film measuring sensor Control equipment maintaining temperature by freely selecting from low to high temperature.

## ■ Applied fields

PHOTO, Etching

## ■ General Features

- ▶ Adoption of thermoelectric cooling module using Peltier effect
- ▶ Maintenance/repair is convenient.
- ▶ High precision temperature control
- ▶ Environmentally friendly, because of no use of refrigerant
- ▶ High reliability and long life

## ■ Utility Requirments

Item	Specification	
	Single	Duale
Dimension	400(W)×500(D)×500(H)	420(W)×930(D)×1250(H)
Temperature Range	1CH : 0°C ~ +40°C,	2CH : 10°C ~ +80°C
Cooling Capacity	1CH : 300 watts at 5 °C	2CH : 3500 watts at 20 °C
Coolant Flow Rate	15LPM	20LPM
Coolant Type	FC-3283	FC-3283
Electrical Spec	208V, 2P, 3W, 10A	208V, 3P, 4W, 60A
Temperature Accuracy	±0.1 °C	±0.1 °C

