Combined Circulators



CC-2008SHW



CC-2005SH



CC-3020SH

Key Features

- "SH" Models with two calibration points and maximum 200°C working temperature
- TFT 4.3 inch and bright display, easy operation and read, 0.1/0.01/0.001 display solution available, more information are displayed on screen
- CIT temperature up to 200°C, cooling function are activated even if at high temperature 200°C
- Drain tap easily accessible
- Powerful pump with pressure/suction function
- Heating and refrigerating function combined with pump for internal and external circulating
- Class III safety protection: low liquid buoyage, adjustable hardware over temperature protection and software overtemperature, suitable for flammable liquid
- Compact "SHW" models are ideal for placement on table, suitable for rotary viscometers application
- PID II control with ±0.03°C stability
- 3 operating models for different applications

More Benefits (Extra Cost)

- Movable tray available for feet standing models, for better placement and move to another applications
- Software "LabTemp" available for PC terminal monitoring and data recording
- PID III control available upgraded
- Heating capacity 3KW is available upgraded
- External temperature control available upgraded for external closed and open applications
- Programming line increase and decline temperature control available upgraded
- RS485 or RS232 are available upgraded

Applications

Routine laboratory applications such as immersing samples for temperature studies in circulator baths as well as external temperature control applications like measuring cells, refractometers, polarimeters, photometers, viscometers, fermenters, electrophoresis chambers, chromatography columns, rotary evaporators, rheometers

Product Parameters

Model	Temp. Range (°C)	Temp. Stability (°C)	Heating Capacity (W)	Cooling Capacity (W)	Pump Flow Rate (L/min)	Pump Pressure (bar)	Pump Suction (bar)	Bath Volume (L)	Bath Opening (W*D*H)(mm)	Dimensions (W*D*H)(mm)
CC-4006Mini	-40 ~ 200	±0.02	2000	600	0.7	0.4	0.4	4	154x35x140	154x35x140
CC-2005SH	-20 ~ 200	±0.03	2000	400	22	0.3	0.3	5.0	166x38x150	166x38x150
CC-4005SH	-40 ~ 200	±0.03	2000	600	22	0.3	0.3	5.0	166x38x150	166x38x150
CC-2008SH	-20 ~ 200	±0.03	2000	400	22	0.3	0.3	8.0	166x140x150	166x140x150
CC-4008SH	-40 ~ 200	±0.03	2000	600	22	0.3	0.3	8.0	166x140x150	166x140x150
CC-4508SH	-45 ~ 200	±0.03	2000	1400	22	0.3	0.3	8.0	166x140x150	166x140x150
CC-5008SH	-50 ~ 200	±0.03	2000	1100	22	0.3	0.3	8.0	166x140x150	166x140x150
CC-3020SH	-30 ~ 200	±0.03	2000	900	22	0.3	0.3	20.0	295x295x150	295x295x150
CC-4020SH	-40 ~ 200	±0.03	2000	1400	22	0.3	0.3	20.0	295x295x150	295x295x150
CC-3027SH	-30 ~ 200	±0.03	2000	900	22	0.3	0.3	27.0	295x295x200	295x295x200
CC-5027SH	-30 ~ 200	±0.03	2000	1800	22	0.3	0.3	27.0	295x295x200	295x295x200
CC-2008SHW	-20 ~ 200	±0.03	2000	300	12	0.2	0.2	8.0	175x145x150	175x145x150