Combined Circulators



CC-1008EW



CC-2008E



CC-3020E

Key Features

- Class III safety protection: low liquid buoyage, adjustable hardware over temperature protection and software overtemperature, suitable for flammable liquid
- Splash-proof keypad with large and bright display, easy operation, 0.1 display solution
- "E" Models with single calibration point and maximum 100°C
- 2/4/8/9 magnetic stirring points, speed controlled separately or all
- PID I control with ±0.05°C stability
- Powerful pump with pressure/suction function for internal and External open and closed applications
- Compact "EW" models are ideal for placement on table, suitable for rotary viscometer application
- Heating and refrigerating function combined with pump for internal and external circulating
- 3 operating models for different applications
- Drain tap easily accessible

More Benefits (Extra Cost)

- PID II control, 0.01 display solution are available upgraded
- Movable tray available for feet standing models, for better placement and move to another applications
- RS485 or RS232 are available upgraded
- Heating capacity 3KW is available upgraded
- Software "LabTemp" available for PC terminal monitoring and data recording

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-2005E	-20 ~ 100	±0.05	2000	400	22	0.3	0.2	5.0	166x38x150	230X400X615
CC-4005E	-40 ~ 100	±0.05	2000	600	22	0.3	0.2	5.0	166x38x150	350X450X720
CC-2008E	-20 ~ 100	±0.05	2000	400	22	0.3	0.2	8.0	166x140x150	230x400x615
CC-4008E	-40 ~ 100	±0.05	2000	600	22	0.3	0.2	8.0	166x140x150	350x450x720
CC-3020E	-30 ~ 100	±0.05	2000	900	22	0.3	0.2	20.0	295x295x150	350X570X778
CC-3027E	-30 ~ 100	±0.05	2000	900	22	0.3	0.2	27.0	295x295x200	350X570X778
CC-8005E	-80 ~ 100	±0.05	2000	500	22	0.3	0.2	5.0	166x38x150	350X570X778
CC-8008E	-80 ~ 100	±0.05	2000	800	22	0.3	0.2	8.0	166x140x150	500X630X900
CC-1008EW	-10 ~ 100	±0.05	2000	300	12	0.2	0.1	8.0	175x145x150	415x410x426
CC-2008EW	-20 ~ 100	±0.05	2000	300	12	0.2	0.1	8.0	175x145x150	415x410x426
CC-0515EW	-5 ~ 100	±0.05	2000	300	12	0.2	0.1	8.0	165x145x150 320x160x150	580x425x426