



## Specification

Model	SH-CH-800U
Type	Forced Convection Type
Dimension Internal	1000×800×1000 (W×D×H)
Dimension External	1200×1350×2150
Capa	150 L
Temp Accuracy & Stability	±0.1°C
Temp Uniformity	±0.5°C
Temp Range	-40°C to 150°C
Cool Down Time	23°C ~ -40°C about 40min
Heating up Time	-40°C ~ 100°C about 40min
Temp Controller	Microprocess Prgrammable Controller Touch Screen Type
Time Range	00.00 to 99HR 59MIN (MIN SEC) Selectable Digital Counter Timer
System	Air-Cooled
Gas	R-404A / R23
Insulation	Poly-Urethan Foam
Power	220V,1Φ(3Φ)or 380V ,3Φ
Material Internal	Stainless Steel SUS 304 with Polishing Finished
Material External	Steel Plate SS41 with Powder Heating Coated
Safety Device	Over Temp Protection Device Automatic reset function incoming power cut Buzzer On When Set Time Arrived Autodefrost System
Accessory	Stainless Steel Shelves 2EA

## Feature

### Powerful Cool Down Function

Double Stage Refrigerator System has powerful cooling effect and it can reach extremely low temperature in a short time. Thus SH-CTC800SC is suitable for constant temp. test of exteremely low temperature.

### Power saving Heating Up Function

SH-CTC800SC can adjust cooling ability of refrigerator when it goes up from low temp to high temp. Thus it can shorten the rising time up to high temp. Also it is very economic because it can decrease unnecessary power loss.

### Non-dew condensation observation window installation

Thin film type heater is installed in non-dew condensation observation window which was done by 3 kinds of heat treatments. The window has no dew in

extremely low temperature test environment. Therefore temp distribution degree is excellent because the atmosphere flows well in chamber.

#### Powerful Interface function

SH-CTC800SC can send data and control the temperature of constant chamber by using RS-485 telecommunication between PC and Constant Chamber even though the distance between PC and Constant Chamber is far each other.

#### Supplying diverse operation display

With a simple display touch, SH-CTC800SC supplies diverse display mode such as Menu display, Operation display, Graphic display, Help Display. Thus it can prevent user's usual operation error.

## Option