Water Bath, Model CU series

＊The CU series is bath fixing type, tabletop thermostatic water bath.
It is attached to a plastic water bath which comes in the standard accessories set but also can be attached to the other water bath whose wall thickness is 35mm (or lower).

＊Various kinds of safety devices are equipped such as Fuse (15A), Level Sensor, Upper/Lower Temperature Alarm, and Thermal Protector for pump.

＊The CU-110 model is easy operation thermostatic water bath and it's temperature is set by an analog controller and shown in digital display for easy reading.

＊The CU-120 model is high-performance thermostatic water bath whose temperature is set with sheet keys in a digital form and the preset temperatures and measured temperature are simultaneously shown in a display

Specifications

Standard accessory : Plastic Bath (P.P.)

Code No.	050450-110	050450-120
Model	CU-110	CU-120
Working temp.	Room temp.+5 to 80℃ (P.P. bath use 70℃)	
Temp. setting range	0 to 80℃	
Control Accuracy	±0.5℃	
Temp. Regulator	PID control, with Auto tuning function	
Setting	Analog potentiometer	Flat sheet key board, digital setting
Temp. sensor	Thermistor	Pt100Ω
Agitation	Jet pump, external circulation (optional)	
Circulation pump	Flow rate max. 4.8L (at.50Hz), Water head max. 1m(at.50Hz , No loading)	
Safety device	Fuse (15A), Level sensor, Upper/Lower setting temperature alarm, Thermal protector for pump.	
Heater capacity	1kW	
Power consumption.	1.1kW	
Power supply	AC100V, 50/60Hz	
Unit dimensions	175(W) x 214(D) x 310(H) mm	
Plastic bath inner dimensions	227(W) x 328(D) x 199(H) mm	
Unit Weight	Approx. 3.5kg	