

SUPER CONSTANT TEMPERATURE WATER BATH / OIL BATH



CS Series



CY Series

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CS/CY Series

Product Feature

- Internal circulation and external circulating pump system;
- Measured value deviation correction function;
- High-efficiency heat preservation material;
- 0.1 accuracy for LED dual window display of temperature measurement values and set values, 0.01 accuracy for LCD display, touch buttons;
- Circulating pump flow $\geq 8\text{L/min}$, the external diameter and internal diameter of external circulation access interface are 10mm and 8mm respectively.



Model	CS501/CS601	CY20/CY20A	CY30/CY30A	CY50/CY50A
Heating Medium	Water	Oil	Oil	Oil
Display	LED/LCD	LED/LCD	LED/LCD	LED/LCD
Temp. Range [°C]	RT+5~100	RT~300	RT~300	RT~300
Temp. Resolution [°C]	0.1/0.01	0.1/0.01	0.1/0.01	0.1/0.01
Temp. Fluctuation [°C]	$\pm 0.1/\pm 0.02$	$\pm 0.1/\pm 0.5$	$\pm 0.5/\pm 0.05$	$\pm 0.1/\pm 0.5$
Temp. Uniformity [°C]	$\pm 0.1/\pm 0.2$	$\pm 0.1/\pm 0.2$	$\pm 0.2/\pm 0.02$	$\pm 0.1/\pm 0.2$
Power [W]	1000	1800	1800	1800
Power Supply [V, Hz]	220, 50	220, 50	220, 50	220, 50
Pump Flow [L/min]	8	5	8	8
Internal Dimensions W×D×H [mm]	400×280×180	400×280×180	400×300×250/440×280×250	400×350×350
Housing Dimensions W×D×H [mm]	460×400×350	460×400×350	500×380×350/500×350×490	460×420×520
Opening Dimensions W×D [mm]	200×180	200×180	200×180/260×250	200×180
Net weight [kg]	14.5	14.9	17.5	20.3
Gross weight [kg]	16.6	17.4	25.3	40
Package size [mm]	525X405X450	525X405X450	525X410X520	530X480X620