



Thermoblock model 705

Code JDS010

The model 705 thermoblock is a sophisticated desktop device that combines precise temperature control with high quality design.

- DC24V power supply
- Excellent temperature stability and uniformity, ensuring accuracy of experimental data
- Digital PID temperature control for faster, more accurate and convenient temperature calibration
- Large OLED display, making parameters more intuitive and reproducible
- Easy to operate, with over-temperature shutdown and alarm, fast forced cooling and preservation of experimental reagents
- Two-point temperature correction, $\pm 5^{\circ}\text{C}$ zero correction and full-scale correction
- One-click automatic tuning (AT) function for temperature parameters in different environments



Code	JDS010
Model	705
Temperature setting range	0-100 °C
Temperature control range	RT 5-100 °C
Temperature stability / 37 °C	± 0.3 °C
Temperature uniformity / 37 °C	± 0.3 °C
Setting accuracy	0.1 °C
Display accuracy	0.1 °C
Control accuracy	± 0.3 °C
Display method	OLED
Heating rate	25 °C~37 °C $\leq 4\text{min}$; 25 °C ~100 °C $\leq 15\text{ min}$
Cooling method	Fan cooling
Set time	1-999s/1-999min
capacity	6 tubes de 15 mL
Size (LxWxH)	114x140x510 mm
Input power supply	DC24V
Power	56 W
Net weight	0.8 Kg

Note: When the ambient temperature is 23 °C