Calibration Oil Bath

Portable is designed for precision temperature sensor calibration, particularly for **RTDs, thermocouples, and similar probes** in laboratory or industrial settings. It is ideal for calibration laboratories, pharmaceutical industries, HVAC systems, food processing units and research facilities requiring low-temperature validation and testing.





Standard display



Touch Screen Display

Features

- ❖ 3 Level Password protected user management
- ❖ USB, RS485, RS232, Wifi, Ethernet, Data storage memory, Real time Graph and Data export etc.
- ❖ It has the function of appointment running, timing and power-off memory.
- ❖ The controller has screen locking function to avoid misoperation;
- ❖ High resolution touch screen, aesthetic and elegant interface, multiple sets of data displayed on one screen, easy to operate,
- ❖ Multipoint temperature correction function;

Product Name	Calibration Bath
Model	CB-20
Temperature Range	-20-200°C
Stability	±0.2°C@-20°C
	±0.4°C@200°C
Homogeneity	±0.3°C@-20°C
	±0.5°C@200°C
Fluid	Silicone Oil, Soft Water, Antifreeze solution
Resolution	0.01°C
Opening Size (mm)	150*180
Liquid Level (mm)	457
Size (mm)	Size (mm) Bath 350x180x220 mm Working W180xL180xD200 Outer 400x300x900mm
Capacity	10Liter (Usable 6 Liter)
Power Consumption	7A
Computer Interface	USB, RS232
Power Supply	220VAC, 50Hz
Refrigerant	R404a
Weight	50kg

Customize specification available on request