

CIBAC – Cooling Circulating Bath – Touch Screen



Max. temp.
200°C

Download
Catalogue



t° LIMITER



Temperature range RT-40°C to 100°C

High temperature uniformity



Intelligent PID Temperature Control

Digital microprocessor PID controller with integrated auto diagnostic system and error indicator



Wi-Fi Control by Smart Phone

Optional smart control by Smart Phone – check temperature heating time, programing any time anywhere(optional)



Stainless Steel Chamber

Hugh quality stainless steel chamber, cover and drainage, easy to cleaning and maintenance



Touch Screen Color Display

for setting and read parameters (temperature, timer, program)

The temperature control precision, application of the electrophoresis apparatus, viscometer, molecular pump, microwave treatment machine, rotary evaporator...

- Quality control to provide constant temperature source, applied to food, research and electronic research;
- In the field of biological technology, applied to the constant temperature cooling of the electrophoresis tank;
- The precision constant temperature of the small rotary evaporation device;
- Applied to medical psychological rehabilitation

Feature

- Vertical or horizontal design, can be adapted to a variety of use environment;
- The operating port is wide, so that the experiment of low temperature in the tank is convenient;
- Silicone hoses for circulation of medium 2 pcs included in the standard configuration of the device;
- Cover, drainage system and interior of the chamber made of stainless steel;
- With external loop interface, can be equipped with a variety of connectors;
- Precision temperature control, display resolution can choose 0.01C;or 0.1C;
- Optional external temperature sensor;
- A variety of temperature range: -5°C, -10C, -20C, -30C, -40C;
- The security system: alarm for excessive temperature, low water level, sensor for insufficient voltage and excessive voltage in the electrical network;
- Optional test tube rack 30-hole x Ø12MM made from stainless steel;
- Optional automatic replenishment function, to ensure uninterrupted use;
- Optional RS485 communication, easy matching connection;
- Optional Wi-Fi COLO Smart control system with Smart Phone

LCD controller diagram



TYPE	Temp Range °C	Temp Stability °C	Display resolution °C	Chamber dimension (LxWxH) mm	Volume L	Pump speed L/min	Display
CIBAC45	-10 - 100	±0,05	0,1	260×200×140	7,3	0-20	Touch Screen
CIBAC46	-20 - 100	±0,05	0,1	260×200×140	7,3	0-20	Touch Screen
CIBAC47	-30 - 100	±0,1	0,1	260×200×140	7,3	0-20	Touch Screen
CIBAC48	-40 - 100	±0,1	0,1	260×200×140	7,3	0-20	Touch Screen
CIBAC49	-5 - 100	±0,05	0,1	260X200X200	10	0-20	Touch Screen
CIBAC50	-10 - 100	±0,05	0,1	260X200X200	10	0-20	Touch Screen
CIBAC51	-20 - 100	±0,05	0,1	260X200X200	10	0-20	Touch Screen
CIBAC52	-30 - 100	±0,1	0,1	260X200X200	10	0-20	Touch Screen
CIBAC53	-40 - 100	±0,1	0,1	260X200X200	10	0-20	Touch Screen
CIBAC54	-5 - 100	±0,05	0,1	300X250X200	15	0-20	Touch Screen
CIBAC55	-10 - 100	±0,05	0,1	300X250X200	15	0-20	Touch Screen
CIBAC56	-20 - 100	±0,05	0,1	300X250X200	15	0-20	Touch Screen
CIBAC57	-30 - 100	±0,1	0,1	300X250X200	15	0-20	Touch Screen
CIBAC58	-40 - 100	±0,1	0,1	300X250X200	15	0-20	Touch Screen
CIBAC59	-5 - 100	±0,05	0,1	440X325X200	29	0-20	Touch Screen
CIBAC60	-10 - 100	±0,05	0,1	440X325X200	29	0-20	Touch Screen
CIBAC61	-20 - 100	±0,05	0,1	440X325X200	29	0-20	Touch Screen
CIBAC62	-30 - 100	±0,1	0,1	440X325X200	29	0-20	Touch Screen

Please note

If this Water Bath does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts



Laboratory Equipment production and Distribution

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