DC series Thermostatic Water (oil) bath with digital control (heating and cooling bath)

The series of Refrigerated thermostatic bath has adopted the latest international advanced CFC-free refrigeration system.The main components used are imported and the performance is stable and reliable. It is widely used in research institutes, universities, corporate quality control departments and industrial sectors relating to petroleum, chemical engineering, electronic instruments, physics, chemistry, bio-engineering, medicine and health, life science, light industry and food, materials testing and chemical analysis etc. It is used to put trial samples or newly-made products to a constant-temperature test.It can also be used as a heat source or cold source for a direct heating or cooling and auxiliary heating or cooling.

Features

- Using enviromentally friendly CFC-free refrigeration technology to meet the requirements of enviromental protection.
- Using high-quality full-enclosed air-cooled compressor cooling system, low noise
- Full-enclosed air-cooled compressor cooling system with thermal overload protection automatically
- With a power-off protection function, automatically delayed for three minutes
- Using 7" touch display, easy to understand working condition
- Easy to operate, can set the temperature quickly with soft button
- Intelligent PID automatically adjust control function
- Upper and lower temperature alarm can be set
- With over heat alarm system to ensure the safety apparatus
- Inner high-quality stainless steel material
- With external circulating pump, can be established the second constant temperature field outside the bath
- Cold liquid can be cited outside the tank, cooling the experimental container outside the bath
- Using analogue theory , automatic identify the difference between set temperature and the ambient temperature, to confirm whether a single heating or cooling heating work simultaneously to achieve the energy saving
- Using DC speed pump, 0-20L / min adjustable flow, head for 5 meters.

Technical Parameters

Model	Temperature range (℃)	Temperature Stability (℃)	Display Resolution (℃)	Tank size (mm³)	Head (bar)	Pump flow (L/min)	Tank size(mm²)	Drainage
BLDC-6	-5~100	±0.05	0.1	260*200*140	5	0-20	180*140	√
BLDC-1006	-10~100	±0.05	0.1	260*200*140	5	0-20	180*140	√
BLDC-2006	-20~100	±0.05	0.1	260*200*140	5	0-20	180*140	√
BLDC-3006	-30~100	±0.1	0.1	260*200*140	5	0-20	180*140	√
BLDC-4006	-40~100	±0.1	0.1	260*200*140	5	0-20	180*140	√
BLDC-0510	-5~100	±0.05	0.1	260*200*200	5	0-20	180*140	√
BLDC-1010	-10~100	±0.05	0.1	260*200*200	5	0-20	180*140	√
BLDC-2010	-20~100	±0.05	0.1	260*200*200	5	0-20	180*140	√
BLDC-3010	-30~100	±0.1	0.1	260*200*200	5	0-20	180*140	√
BLDC-4010	-40~100	±0.1	0.1	260*200*200	5	0-20	180*140	√
BLDC-0515	-5~100	±0.05	0.1	300*250*200	5	0-20	235*160	√
BLDC-1015	-10~100	±0.05	0.1	300*250*200	5	0-20	235*160	√
BLDC-2015	-20~100	±0.05	0.1	300*250*200	5	0-20	235*160	√
BLDC-3015	-30~100	±0.1	0.1	300*250*200	5	0-20	235*160	√
BLDC-4015	-40~100	±0.1	0.1	300*250*200	5	0-20	235*160	√
BLDC-1020	-10~100	±0.05	0.1	280*250*280	5	0-20	235*160	√
BLDC-2020	-20~100	±0.05	0.1	300*250*260	5	0-20	235*160	√
BLDC-3020	-30~100	±0.1	0.1	280*250*280	5	0-20	235*160	√
BLDC-0530	-5~100	±0.05	0.1	440*325*200	5	0-20	310*280	√
BLDC-1030	-10~100	±0.05	0.1	440*325*200	5	0-20	310*280	√
BLDC-2030	-20~100	±0.05	0.1	440*325*200	5	0-20	310*280	√
BLDC-3030	-30~100	±0.1	0.1	440*325*200	5	0-20	310*280	√
BLDCW-1015	-10~100	±0.05	0.1	280*250*220	5	0-20	235*160	√
BLDCW-2008	-20~100	±0.05	0.1	280*250*140	5	0-20	235*16	√
BLDCW-3506	-35~100	±0.1	0.1	260*200*140	5	0-20	180*140	√
BLDCW-3510	-35~100	±0.1	0.1	250*200*200	5	0-20	180*140	√
BLDCW-0506	-6~100	±0.05	0.1	260*200*140	5	0-20	180*140	√
BLDCW-4006	-40~100	±0.1	0.1	260*200*140	5	0-20	180*140	√