Circulating Cooling Water Bath

IG-CB

iGENE LABSERVE

Innovative • Interactive • Intuitive

FEATURES & SPECIFICATIONS

DISCRIPTION

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 environment friendly CFC – free refrigeration technology to meet the requirements of environment protection.
- Using high – quality full-enclosed air- cooling system, low noise.
- Full- enclosed air-cooled compressor cooling system with thermal overload protection automatically
- With a power-off protection function, automatic delayed for three minutes.
- Using 7” touch display, easy to understand working condition.
- Intelligent PID automatically adjusts 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 different between set temperature and the ambient temperature, to confirm whether a single heating or cooling heating work sedulously to achieve the energy saving.

SPECIFICATIONS

Technical Parameters

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