

# CIBAC-2008HP High precision Heating/Cooling Circulating Bath 8L - 20+100□/0.001C

## Product Details

Product Number

PRO6419



## Technical Specification:

- Keeping the temperature uniform within the tank and making more precise temperature-control.
- The products can also be used as ordinary thermometers, or other temperature-measuring instruments for norm-fixing in temperature-instrument manufacture.
- Digital Resolution: 0.01°C, 0.001°C Optional.
- Temperature Stability:  $\pm 0.002 \sim \pm 0.02$  Optional.
- Temperature Range: -40-300°C adjustable.
- Adopted CFC-free refrigeration hermetic compressor technology, energy saving.
- With a power-off protection function, automatically delayed for three minutes.
- Using a large screen display, easy to understand working conditions.
- With a circulating pump, can be established the second constant temperature field outside the tank or cooling experimental device outside the tank.
- High-quality hermetic compressor cooling system with overheating, automatic overload protection.
- Upper and lower temperature alarm can be set.
- Inner made by high quality stainless steel material.
- Deviation of the temperature measurements can be amended, temperature display accuracy is up to 0.01°C, or 0.001°C
- Chamber volume: 7L - 30 L

  

- Temperature range: -40~100°C
- Display resolution: 0,001°C
- Precision:  $\pm 0.05^\circ C$
- Temperature fluctuation  $\pm 0.005^\circ C \sim \pm 0.02^\circ C$
- Pump (flux): 6L/mi
- Provided for precise and constant temperature and auxiliary heating and cooling
- Microprocessor temperature controller with PT100 sensor
- Audible and visible alarm for temperature and water level

- R134a - CFC free refrigerant, hi-quality compressor
- Power Supply: 220V 50Hz

Model Technical parameters	CIBAC-46HP	CIBAC-46HPD	CIBAC-49HPD	CIBAC-51HPD	CIBAC-53HPD	CIBAC-55HPD	CIBAC-57HPD
Volume	6L	7L	10L	15L	30L	30L	10L
Supply voltage	220V/110V 50Hz/60Hz						
Consumed power	800W	800W	1000W	1500W	2000W	2000W	800W
Temp. range	-20~100°C	-40~100°C	-20~100°C	-20~100°C	-5~100°C	-20~100°C	-20~100°C
Temp. resolution	0.001 C						
Temp. fluctuation	±0.005°C~±0.02°C						
Opening of bath(mm)	180×140	180×140	180×140	235×160	310×280	310×280	235×160

### Accessories:

#### Optional:

- RS485 connector