

Cooling Visible Thermostatic Water Bath

(BTDC Series| 0~80℃)



Product Description

BTDC Series Cooling Visible Thermostatic Water Bath with four transparent windows can observe the changing process of fluids or experimental reactions from various angles. The instrument is equipped with refrigeration system. The temperature range is from 0 to 80℃. With the circulating system, the water bath can let the liquid flow off from the tank and offer a secondary constant-temperature field. It is widely used in the analysis and testing of aviation kerosene, lubricating oil, diesel oil and other refined oil or crude oil.

Product Features

1. Equipped with four-sided transparent windows, the reaction of samples can be viewed from various angles
2. With imported plexiglass, the instrument can withstand high and low temperature and work for a long time.
3. Fully enclosed compressor with high speed and low noise.
4. With internal circulation system.
5. Big screen LCD display, easy to operate.
6. Over temperature protection system with alarm and automatic cut-off.
7. RS232 or RS485 communication interface is optional and can realize the remote control.

Application

The Cooling Visible Thermostatic Water Bath BTDC series is suitable for petroleum, chemical industry, electronic instrument, physics, chemistry, biological engineering, medicine and health, life science, light industry and food, physical property testing and chemical analysis and other research departments, colleges and universities, enterprise quality inspection and production departments. For example, the constant temperature of biochemical experiment or sample test, the measurement and calibration of thermometer and platinum resistance, supporting fermentation tank, polarizing apparatus, electrophoresis apparatus, photometer, chromatographic column, rotary viscometer, rotary evaporator, rheometer and so on.

Technical Specification

Model	Temperature Range °C	Digital Resolution °C	Temperature Volatility °C	Tank Size (mm3)	Tank Cover Size (mm2)	Tank Depth (mm)
BTDC-010	0 ~ 80	0.01	0.05	250x200x200	198x140	200
BTDC-010A	0 ~ 80	0.001	0.02	250x200x200	198x140	200
BTDC-015	0 ~ 80	0.01	0.05	300x250x200	248x160	200
BTDC-015A	0 ~ 80	0.001	0.02	300x250x200	248x160	200
BTDC-018	0 ~ 80	0.01	0.05	250x200x350	198x140	350
BTDC-018A	0 ~ 80	0.001	0.02	250x200x350	198x140	350
BTDC-030	0 ~ 80	0.01	0.05	420x300x250	300x298	250
BTDC-030A	0 ~ 80	0.001	0.02	420x300x250	300x298	250

Service

1. 12 months warranty for thermostatic water bath.
2. Technical support is also available timely.
3. Reply your enquiry within 24 working hours.
4. OEM is available if the quantity is large.
5. Package and shipping worldwide.