THERMOSTATIC BATH

LAWSON_Chou
WhatsApp

Product Applications

○ Chemical
Separation and extraction experiments, condensation, detection of metal elements, constant temperature, chemical synthesis. Equipped with small rotary evaporator, atomic absorption spectrophotometer, double-layer jacketed reactor, etc.

○ Material, Petroleum
Liquid viscosity measurement, research and development testing, constant temperature, material structure detection. Equipped with viscometer, rheometer, X-ray diffraction spectroscopy, etc.

○ Microbiology
Brewing, enzyme engineering and environmental constant temperature. Equipped with fermentation tank, etc.

○ Food
Fat extraction, condensation, determination of protein in food, brewing, research and development testing. Equipped with Soxhlet extractor, Kjeldahl nitrogen analyzer, beer aging tester, etc.

○ General
Calibration of thermometers, providing heat sources for compound materials, temperature control of chromatographic columns. Equipped with thermometer, vacuum drying oven, gas chromatography analyzer, etc.

High Precision Thermostatic Oil Bath I Product Introduction

high precision oil Bath has features such as temperature uniformity and more precise intelligent temperature control. It is mainly developed as a heating-type experimental instrument for sectors such as scientific research, biology, physics, medicine, and chemical engineering that require high temperature control accuracy. It can also be used for calibration purposes in the production of ordinary thermometers and other temperature measuring instruments.

Product Features

- Customers can set the parameters to remain unchanged after power outage, and the instrument will automatically start working when powered on;
- Internal and external circulation can be switched, and pump flow rate can be controlled, suitable for various experimental requirements;
- Working time can be timed, and the instrument will stop working after the set time is reached;
- Temperature fluctuation ±0.01℃;

Technical Parameters

Model	Temperature Range (℃)	Numerical Display Resolution (℃)	Internal Tank Capacity Length*Width* Height (mm)	Circulation Pump Flow (L/min)	Working Tank Opening (mm)	Total Capacity (L)	Net Weight (kg)	Dimensions Depth*Width* Height (mm)
GH-15	RT+5 ℃~100 ℃	±0.01	300·240·200	0~10	235·160	15	22	482*375*490
GH-15A	RT+5 ℃~200 ℃	±0.01	300·240·200	inner loop	235·160	15	22	482*375*490
GH-30	RT+5 ℃~100 ℃	±0.01	400·330·230	0~10	310·280	30	34	605*425*490
GH-30A	RT+5 ℃~200 ℃	±0.01	400·330·230	inner loop	310·280	30	34	605*425*490