Water Bath Sample Concentrator

WBSC12

Features

WBSC12 is a high-precision controlled sample concentrator that combines microprocessor and the PID. The instrument uses a water bath thermostat, which facilitates rapid heating and rapid temperature control. Nitrogen gas is blown onto the surface of the sample to achieve anaerobic concentration of the liquid sample. Working principle: the nitrogen is blown onto the surface of the heated samples and then set the heating temperature to achieve rapid concentration of a large number of samples.

- Blowing each sample independently
- No cross-contamination
- The gas flow can be adjusted
- Each blow needle can be controlled
- The gas needle corresponds vertically to the hole position, which is intuitive and convenient to adjust
- High temperature accuracy, wide temperature range and convenient temperature calibration
- Protection device, accurate positioning, safe use

Specifications	
Temperature Range	Ambient+5°C ~ 100°C
Sample Capacity	12
Vessel Range	Φ 10 ~ 29mm (test tube/beaker)
Liquid Volume	1 ~ 50ml each vessel
Heating Time	≤30min (4°C ~ 100°C)
Temp. Control Discrepancy	≤ ±0.1°C @ 60°C
Nitrogen Flow	0 ~ 15L/m
Pressure	≤0.2MPa
Timer	0 ~ 99h59m
Power	1000W
Voltage	AC100~120V/AC200~240V; 50~60Hz
Dimension (mm)	220(W) x 290(D) x 540(H)