



## WATER BATH CONCENTRATOR BCON-105

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Concentrator refers to the amount of a substance in a defined space. Concentration is especially used for concentrating or preparing sample in batches in laboratory.

Used in Drug screening, hormone analysis, liquid phase.

Also known as Laboratory Concentrator.

## BCON-105 WATER BATH CONCENTRATOR



Elegant appearance, with elevation operation pane', flowmeter, waterproof button, safe and reliable

Good compatibility, suitable for test tubes (diameter 10 ~ 29mm), conical flask, centrifuge tube, the sample capacity of 1 ~ 50ml

Free up and down needle valve tube, independent adjustable <r. I controls gas flow at each sample location

Circular turntable structure, 360-degree rotation, convenient sample support into and out of the water bath, easy to operate

12 position, each sample position are numbered, spring tu x position

LED real-time displays temperature and time, water bath

All use of stainless steel, all components are anti-corrosion and resistant to organic solvents

When concentrated toxic solvents, the entire system can be placed in a fume hood

Built-in level sensor, anti-dry protection

Suitable for a variety of test tubes, so that the gas needle is aimed at the center of the test tube, and the experimental effect is great

## SPECIFICATIONS

Model	BCON-105
Temp. Control Range	R.T.+5°C ~100°C
Temp. Setting Range	5 °C ~ 100 °C
Temp. Uniformity @ 60 °C	±1 °C
Temp. Display Accuracy	0.1 °C
Heating Speed	≤30 min(40 °C to 100 °C )
Time Range	1 min~99 h 59 min
Accommodates Sample	12
Test tube range	Φ10~29 mm/ Liquid volume1~50 ml
Needle Plate Max. Lift Stroke	200 mm
as-in Joint Outer Diameter	Φ7 mm
Maximum gas pressure	0.2 MPa
Maximum gas flow	15 L/min
Needle Length	100 mm
Inner dimension	260 x 150 mm
Voltage	AC 220 V, 50/60 Hz
Power	1000 W
Fuse	250V, 8A, Φ5 x 20
Dimension (WxDxH)	W.390xD.300xH.850 mm
Net Weight	9.5 kgs



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