

WATER BATH CONCENTRATOR LTCON8-5



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Water bath Concentrators is a tabletop device that precisely uses the Inert gases purging technique to concentrate the samples. It works by blowing the gas in the heating surface of the sample which leads to the evaporating and separating the solvent from the sample without oxygen.

Used in Drug screening, hormone analysis, liquid phase.

Also known as Laboratory Concentrators.

LTCON8-5 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	LTCON8-5
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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