

SAMPLE CONCENTRATOR LTCON8-3



SAMPLE CONCENTRATOR LTCON8-3

Sample concentrators, as the name implies it is used for concentrating the samples in a batch. The heating surface is blown by the gas steam which speeds up the evaporating and leads to separating the solvent and the sample. The sample concentrators can concentrate a wider range of samples simultaneously than the standard rotatory evaporator, as the test tubes are placed in a block to blow several samples at once

Used in Drug screening, hormone analysis, liquid phase.

Also known as Laboratory Concentrators.

LTCON8-3 SAMPLE CONCENTRATOR

The height of the air chamber plate can be adjusted. The length of a standard gas needle is 150 mm

LED displays immediate temperature and dimension; i Operation is simple and convenient

Built in overheat protection, automatic fault detection and alarm devices

The entire equipment can be put into ventilation cabin concentration sample is in toxic solvents

Synchronously working with heating by dry bath in the bottom and nitrogen blowing on the surface accelerates liquid evaporator sample concentration

Unique patented design for air channel control system, enhances air tightness and reduces potential leakage; easy to operate air needle to realize channel switch; the switching state

channel is clear at a glance



SPECIFICATIONS

Model	LTCON8-3
Temp. Control Range	R.T.+5°C ~ 100°C
Temp. Setting Range	5 °C ~ 150 °C
Temp. Stability @ 40 ~ 100 °C	±0.5 °C
Temp. Stability @ 100~150 °C	±1 °C
Block Temp. Uniformity @ 100 °C	±0.5 °C
Block Temp. Uniformity @ 150 °C	±1 °C
Temp. Display Accuracy	0.1 °C
Heating Speed	≤30 min (40 °C to 150 °C)
Time Range	1 min ~99 h 59 min
Needle Plate Max. Lift Stroke	285 mm
Gas-in Joint Outer Diameter	Φ7 mm
Nitrogen Pressure	≤0.1 MPa
Nitrogen Flow Rate	0~10 L/min
Needle Length	150 mm
Sample Capacity	1 standard block
Voltage	AC 220 V/AC 110 V, 50/60 Hz
Power	200 W
Fuse	250 V, 2 A / 3 A, Φ5 x 20
Dimension (WxDxH)	W.200xD.230xH.525 mm
Net Weight	5.1 kgs

OPTIONAL ACCESSORIES

Accessory Code	Name	Specification	Dia. of hole	Hole bottom shape	Block dimension
4100810008	Block	6 mm x 12	6.5 mm	Round bottom	95.5x76.5x50 mm
4100810009	Block	7 mm x 12	7.5 mm	Round bottom	95.5x76.5x50 mm
4100810013	Block	15 mm x 12(7ml tube)	15.5 mm	Round bottom	95.5x76.5x50 mm
4100810014	Block	16 mm x 12(10ml/15ml tube)	16.5 mm	Round bottom	95.5x76.5x50 mm
4100810015	Block	19 mm x 12	19.5 mm	Round bottom	95.5x76.5x50 mm
4100810016	Block	20 mm x 6	20.5 mm	Round bottom	95.5x76.5x50 mm
4100810021	Block	1.5 ml x 12	10.8 mm	Round bottom	95.5x76.5x50 mm
4100810022	Block	2.0 ml x 12	10.8 mm	Round bottom	95.5x76.5x50 mm
4100810023	Block	0.2 ml x 12	6.1 mm	Round bottom	95.5x76.5x50 mm
4100810024	Block	Customized	Customized	Round bottom	95.5x76.5x50 mm
4100810010	Block	10 mm x 12	10.5 mm	Round bottom	95.5x76.5x50 mm
4100810011	Block	12 mm x 12	12.5 mm	Round bottom	95.5x76.5x50 mm
4100810012	Block	13 mm x 12	13.5 mm	Round bottom	95.5x76.5x50 mm
4100810017	Block	26 mm x 6	26.5 mm	Round bottom	95.5x76.5x50 mm
4100810018	Block	28 mm x 4(50ml tube)	28.5 mm	Flat bottom	95.5x76.5x50 mm
4100810019	Block	40 mm x 2	40.5 mm	Round bottom	95.5x76.5x50 mm
4100810020	Block	0.5 ml x 12	8 mm	Cone bottom	95.5x76.5x50 mm



Labtare Analytical Instruments

Email: info@labtare.com | Website: labtare.com