

MINI SAMPLE CONCENTRATOR LTCON8-1



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It is the compact and mini versions of the sample concentrators that are used to concentrate the samples. It has the same working principle as the sample concentrator but differs in size. They have the same configuration and work as the sample concentrator i.e. nitrogen blowing to get an anaerobic concentration of the sample.

Used in Drug screening, hormone analysis, liquid phase.

Also known as Laboratory Concentrators.

LTCON8-1 MINI SAMPLE CONCENTRATOR

Unique air circuit control patent design, enhance air tightness and reduce the risk of air leakage; Easy to operate, lift/press air needle to realize channel switch; the switching status of each channel is quite clear

The heater heats the sample rapidly to the evaporation temperature, and at the same time, the gas is blown to the surface of the solution through the gas needle, which promotes rapid evaporation of the solution and concentration of the sample

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

Separately blow of 6 needles and flow regulating of each needle are available to avoid gas waste

The entire equipment can be put into ventilation cabinet when the concentration sample in toxic solvents

Built in overheat protection, automatic fault detection and fault beep alarm devices

LED displays immediate temperature and diminishing time. Operation is simple and convenient

Standard configured air cavity and adjustable bracket



SPECIFICATIONS

Model	LTCON8-1
Temp. Control Range	R.T.+5°C ~100°C
Heating Speed	≤12 min (From 40 °C to 100 °C)
Temp. Accuracy (100 °C)	±0.5 °C
Temp. Accuracy(40°C)	±0.3°C
Block Quantity	1 Block
Time Range	1 sec~999 s or 1 min 0~999 min
Nitrogen Flow Rate	0~10 L/min
Nitrogen Pressure	≤0.1 Mpa
Power	60 W
Dimension (WxDxH)	W.110xD.156xH.400 mm
Net Weight	1.2 kgs

OPTIONAL ACCESSORIES

Accessory Code	Name	Specification	Dia. of hole	Hole bottom shape	Block dimension
4100808008	Block	0.2ml x96	6.7 mm	Cone bottom	95.5x153.5x 33.5mm
4100808009	Block	Flat bottom plates	Top size 76x116x4 mm	Flat plate block	95.5x153.5x22.5mm



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