



MINI SAMPLE CONCENTRATOR BCON-101

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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-101 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	BCON-101
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
3900606006	Block	0.2ml x96	6.7 mm	Cone bottom	95.5x153.5x 33.5mm
3900606007	Block	Flat bottom plates	Top size 76x116x4 mm	Flat plate block	95.5x153.5x22.5mm



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