



SAMPLE CONCENTRATOR BCON-103

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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-103 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 diminis-“C; i Operation is simple and convenient

Built in overheat protection, automatic fault detection an 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 stat

channel is clear at a glance

SPECIFICATIONS

Model	BCON-103
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	DESCRIPTION	SUITABLE GAS CHAMBER TYPE
3900608006	Block	6 mm x 12	NDK200-1N: 12-needle
3900608007	Block	7 mm x 12	NDK200-1N: 12-needle
3900608008	Block	10 mm x 12	NDK200-1N: 12-needle
3900608009	Block	12mm x 12	NDK200-1N: 12-needle
3900608010	Block	13 mm x 12	NDK200-1N: 12-needle
3900608011	Block	15mm x 12	NDK200-1N: 12-needle
3900608012	Block	16mm x 12	NDK200-1N: 12-needle
3900608013	Block	19mm x 12	NDK200-1N: 12-needle
3900608014	Block	20mm x 6	NDK200-1N: 6-needle
3900608015	Block	26mm x 6	NDK200-1N: 6-needle
3900608016	Block	28mm x 4	NDK200-1N: 4-needle
3900608017	Block	40mm x 2	NDK200-1N: 2-needle
3900608018	Block	0.5ml tube x 12	NDK200-1N: 12-needle
3900608019	Block	1.5ml tube x 12	NDK200-1N: 12-needle
3900608020	Block	2.0ml tube x 12	NDK200-1N: 12-needle
3900608021	Block	0.2ml tube x 12	NDK200-1N: 12-needle
3900608022	Block	customized	customized



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