



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	Specification	Dia. of hole	Hole bottom shape	Block dimension
3900608006	Block	6 mm x 12	6.5 mm	Round bottom	95.5x76.5x50 mm
3900608007	Block	7 mm x 12	7.5 mm	Round bottom	95.5x76.5x50 mm
3900608011	Block	15 mm x 12(7ml tube)	15.5 mm	Round bottom	95.5x76.5x50 mm
3900608012	Block	16 mm x 12(10ml/15ml tube)	16.5 mm	Round bottom	95.5x76.5x50 mm
3900608013	Block	19 mm x 12	19.5 mm	Round bottom	95.5x76.5x50 mm
3900608014	Block	20 mm x 6	20.5 mm	Round bottom	95.5x76.5x50 mm
3900608019	Block	1.5 ml x 12	10.8 mm	Round bottom	95.5x76.5x50 mm
3900608020	Block	2.0 ml x 12	10.8 mm	Round bottom	95.5x76.5x50 mm
3900608021	Block	0.2 ml x 12	6.1 mm	Round bottom	95.5x76.5x50 mm
3900608022	Block	Customized	Customized	Round bottom	95.5x76.5x50 mm
3900608008	Block	10 mm x 12	10.5 mm	Round bottom	95.5x76.5x50 mm
3900608009	Block	12 mm x 12	12.5 mm	Round bottom	95.5x76.5x50 mm
3900608010	Block	13 mm x 12	13.5 mm	Round bottom	95.5x76.5x50 mm
3900608015	Block	26 mm x 6	26.5 mm	Round bottom	95.5x76.5x50 mm
3900608016	Block	28 mm x 4(50ml tube)	28.5 mm	Flat bottom	95.5x76.5x50 mm
3900608017	Block	40 mm x 2	40.5 mm	Round bottom	95.5x76.5x50 mm
3900608018	Block	0.5 ml x 12	8 mm	Cone bottom	95.5x76.5x50 mm



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