

# SAMPLE CONCENTRATOR CON15-SC



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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.

## CON15-SC 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 dimmish-"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	CON15-SC
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
3800507005	Block	6 mm x 12	6.5 mm	Round bottom	95.5x76.5x50 mm
3800507006	Block	7 mm x 12	7.5 mm	Round bottom	95.5x76.5x50 mm
3800507010	Block	15 mm x 12(7ml tube)	15.5 mm	Round bottom	95.5x76.5x50 mm
3800507011	Block	16 mm x 12(10ml/15ml tube)	16.5 mm	Round bottom	95.5x76.5x50 mm
3800507012	Block	19 mm x 12	19.5 mm	Round bottom	95.5x76.5x50 mm
3800507013	Block	20 mm x 6	20.5 mm	Round bottom	95.5x76.5x50 mm
3800507018	Block	1.5 ml x 12	10.8 mm	Round bottom	95.5x76.5x50 mm
3800507019	Block	2.0 ml x 12	10.8 mm	Round bottom	95.5x76.5x50 mm
3800507020	Block	0.2 ml x 12	6.1 mm	Round bottom	95.5x76.5x50 mm
3800507021	Block	Customized	Customized	Round bottom	95.5x76.5x50 mm
3800507007	Block	10 mm x 12	10.5 mm	Round bottom	95.5x76.5x50 mm
3800507008	Block	12 mm x 12	12.5 mm	Round bottom	95.5x76.5x50 mm
3800507009	Block	13 mm x 12	13.5 mm	Round bottom	95.5x76.5x50 mm
3800507014	Block	26 mm x 6	26.5 mm	Round bottom	95.5x76.5x50 mm
3800507015	Block	28 mm x 4(50ml tube)	28.5 mm	Flat bottom	95.5x76.5x50 mm
3800507016	Block	40 mm x 2	40.5 mm	Round bottom	95.5x76.5x50 mm
3800507017	Block	0.5 ml x 12	8 mm	Cone bottom	95.5x76.5x50 mm

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