

# 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 150mm.

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

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

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

Synchronously working with heating by dry bath in the bottom and nitrogen blowing on the surface accelerates liquid evaporation and sample concentration.

Unique patented design for air channel control system, enhances air tightness and reduces potential leakage; easy to operate, lift/press air needle to realize channel switch; the switching status of each channel is clear at a glance.

Standard configured air cavity and adjustable bracket.



## SPECIFICATIONS

Model	CON15-SC
Temp. Control Range	R.T.+5°C~150°C
Temp. Setting Range	5°C~150°C
Temp. Display Accuracy	0.1°C
Heating Speed	≤30min(40°Cto150°C)
Time Range	1min~99h59min
Needle Plate Max. Lift Stroke	285 mm
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
Gas-In Joint Outer Dimension	Φ7 mm
Nitrogen Pressure	≤0.1 Mpa
Nitrogen Flow Rate	0~10L/min
Needle Length	150 mm
Sample Capacity	1 Standard Block
Voltage	AC 220V/AC 110 V, 50/60 Hz
Power	200 W
Fuse Protector	230x200x525 mm
Dimension(LxWxH)	W.200xD.230xH.525 mm
Net Weight	5.1 kg

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity
LS52349	Swing-out Rotor – Adapter	12x50 ml	
LS52362	Swing-out Rotor – Adapter	36x15 ml	
LS52375	Swing-out Rotor – Adapter	Blood collection tube	56x8/10 ml blood collection tube
LS52388	Swing-out Rotor – Adapter	Blood collection tube	72x2-7 ml blood collection tube
LS52401	Swing-out Rotor – Adapter	Falcon conical bottle	4x175/225 ml Falcon conical bottle
LS52414	Swing-out Rotor – Adapter	4x250 ml Corning conical bottle or 4x200 ml Nunc™ bottle or 4x175 ml Nalgene™ conical bottle	
LS52427	Swing-out Rotor – Adapter	16x50 ml	
LS52440	Swing-out Rotor – Adapter	40x15 ml	
LS52453	Swing-out Rotor – Adapter	100x1.5/2.0 ml	
LS52466	Swing-out Rotor – Adapter	Blood collection tube	80x8/10 ml
LS52479	Swing-out Rotor – Adapter	Blood collection tube	112x2-7 ml
LS52492	Swing-out Bucket Rotor	Radio-immunity tube	148x5 ml
LS52505	Swing-out Bucket Rotor	Blood collection tube	96x2-7ml
LS52518	Swing-out Bucket Rotor	4x3 96 well microplates or 4x2 cell culture plates or 4x1 deep well plates	
LS52531	Swing-out Rotor	4x750 ml	
LS52544	Swing-out Rotor – Adapter	108x1.5/2.0 ml	
LS52557	Swing-out Rotor – Adapter	12x100 ml	



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