

# MINI SAMPLE CONCENTRATOR CON14-MS



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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.

## CON14-MS 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 150mm.

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 deep alarm devices.

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

Standard configured air cavity and adjustable bracket.



## SPECIFICATIONS

Model	CON14-MS
Temp. Control Range	R.T.+5°C~100°C
Heating Time	≤12min(From 40°Cto100°C)
Temp. Accuracy (100°C)	±0.5°C
Temp. Accuracy (40°C)	±0.3°C
Blocks Quantity	1 Block
Time Range	1sec~999s or 1min0~999min
Nitrogen Pressure	≤0.1 Mpa
Nitrogen Flow Rate	0~10L/min
Power	60 W
Dimension(LxWxH)	156x110x400 mm
Net Weight	1.2 kg

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52323	Swing-out Rotor – Adapter	4x250 ml
LS52336	Swing-out Rotor – Adapter	4x100 ml





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