

96-GAS-NEEDLES SAMPLE CONCENTRATOR CON13-96



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CON13-96

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.

CON13-96 96-GAS-NEEDLES SAMPLE CONCENTRATOR

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 cavity can be adjusted. The length of a standard gas needle is 80mm.

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 beep alarm devices.

LED displays immediate temperature and diminishing time.



SPECIFICATIONS

| | |
|------------------------------|---------------------|
| Model | CON13-96 |
| 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 |
| 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 |
| Air Cavity Max. Lift Stroke | 275 mm |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Description | Capacity |
|----------------|---------------------------|-----------------------|-----------|
| LS52297 | Swing-out Bucket Rotor | Blood collection tube | 64x2-7 ml |
| LS52310 | Swing-out Rotor – Adapter | 60x1.5/2.0 ml | |

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