

HN200 Sample Concentrator

Hanon HN200 Sample Concentrator is mainly used in the concentration of samples in batches, such as drug screening, hormone analysis, liquid/gas phase, as well as mass spectrum analysis.

The use of sample concentration instead of the commonly used rotary evaporimeter for concentration, can have simultaneous concentration of dozens of samples, which can short the sample preparation time greatly, and has the advantages of time-saving, easy operation and fast.



Each blowing needle can be controlled independently, the height of gas cavity is adjustable

Characteristics

- Sample visualization.
- Module optional, with 5ml /12 hole, 5ml /24 hole, 20ml /12 hole, 20ml / 24 hole.
- Automatic fault detection and alarming.
- Built-in over-temperature protection device.
- Flow-meter pressure reducing valve is optional.

Technical data

| | |
|----------------------|-----------------------------|
| Temperature range | Room temperature +5-180 |
| Heating time | ≤30min(from 40 to 180) |
| Temperature accuracy | ±0.5(40-100) ±1(100-180) |
| Display accuracy | 0.1 |
| Display mode | LED display |
| Nitrogen flow | 0-10L/min |
| Nitrogen pressure | ≤0.1MPa |
| Dimensions | 280mmX240mmX500mm |

i Series UV-VIS Spectrophotometer i2/i3/i5/i8/i9

i2 Visible Spectrophotometer



1. Standard scanning software can directly complete functions of Quantitative, Kinetics, Wavelength Scan, Multi Wavelength, DNA/Protein and Data processing.
2. Can establish calibration curves and implement associated tests. The instrument internal can be stored with 200 groups of data and 200 standard curves.
3. Suspended posture optical system design, strengthen and thicken the bottom plate to eliminate the vibration or transformation's impact on the optical system.
4. Automatic wavelength calibration and automatic deviation repair.
5. Tungsten and Deuterium lamp can be changed easily, without adjustment.
6. Standard with PC software.

i3 UV-VIS Spectrophotometer



1. Standard quantitative software can directly complete photometric analysis, quantitative test and processing of analytical data.
2. Can establish calibration curves and implement associated tests. The instrument internal can be stored with 200 groups of data and 200 standard curves.
3. With calibration curve method, we can establish multiple-point standard curve directly, on basis of which we can measure the concentration of the unknown sample.
4. With coefficient method, we can implement sample measurement directly after inputting coefficient of the curvilinear equation.
5. Automatic wavelength calibration and automatic deviation repair.
6. Deuterium and tungsten lamp can be changed easily, without adjustment.
7. Standard with PC software