

SACO400 Nitrogen Sample Concentrator RT+5°C to 160°C

Product Details

Product Number

PRO4673



Technical Specification:

Description

SACO400 Sample Concentrator (visible) is a high precision temperature control instrument with microprocessor controlled and PID fuzzy controlled technique, its working principle is to blow nitrogen rapid, continuous on the heating surface of the sample. Instead of traditional water bath device, this adopts heat-conducting medium, which is high purity aluminum with good heat transfer. The Test tubes are held in a block and blowing a large number of samples at one time.

Features:

1. High precision and wide range of temp control.
2. Blowing a large number of samples at one time.
3. Blowing each sample independently.
4. Amount of airflow can be adjusted. With special slotting-design block, surface location of concentrated samples can be observed.
5. Easy operation; safe and reliable to use.

Application fields

- a. Analysis of pesticide residues: vegetables, fruits, cereals, plant tissue.
- b. Environmental analysis: such as drinking water, groundwater and polluted water samples.
- c. biological analysis: such as hormone analysis, sample preparation of liquid phase and gas phase and mass spectrometry analysis.
- d. Food and beverage: such as milk, wine, beer, etc.
- e. Pharmaceutical drug testing: such as traditional Chinese medicine pharmaceutical, drug screening.

Project

Parameters

Temp range	RT.+5°C -160°C
Temp accuracy	±0.5°C (@40°C)
Temp accuracy	±1°C (@120°C)
Temp uniformity	±0.5°C
Display accuracy	0.1°C
Time Range	1-99h59min/∞
Heating time	≤15min (from 25°C to 160°C)
Max vertical travel	200mm
Max gas usage	15L/min
Max gas pressure	0.1Mpa
Block qty	1
Max power	500W
Voltage	AC220V or AC110V /50~60Hz
Size	260x220x475mm
Weight	7.3kg

Accessories:

Model	Diameter (mm)	Depth (mm)	Capacity
RC02 027 001	10.5	50	12
RC02 027 002	12.5	50	12
RC02 027 003	13.5	50	12
RC02 027 004	15.5	50	12
RC02 027 005	16.5	50	12
RC02 027 006	19.5	50	12
RC02 027 007	20.5	50	12