DZG SCIENCE

Sample Concentrator

ND200-1

Description:
ND200-1 Sample Concentrator is with microprocessor controlled and PID fuzzy controlled technique. Instead of traditional water bath device, the heat-conducting medium is high purity aluminum. The Test tubes are held in a block, and blowing a large number of samples at one time. It can be used in residue analysis, commodity inspection, food, environment, pharmacy and biological product and other industries.

Features:
▶ High precision and wide range of tamp control.
▶ Blowing a large number of samples at one time.
▶ Blowing each sample independently.
▶ Amount of airflow can be adjusted.
▶ Easy operation; safe and reliable to use.

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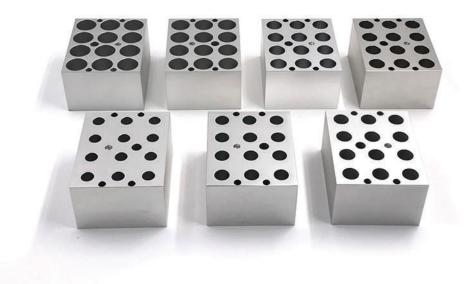▶ Pharmaceutical drug testing: such as traditional Chinese medicine pharmaceutical, drug screening.

Technical Specifications:

Model	ND200-1
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
Timing range	1min-99h59min/∞
Heating time	≤15min(from 25°C to 160°C)
Needle length	150mm
Nitrogen flow rate	15L/min
Nitrogen pressure	0.1Mpa
Block quantity	1
Max power	300W
Voltage	AC220V or AC110V, 50/60Hz
Dimension(mm)	260X220X475
Weight(kg)	6.0

Optional Blocks:

Type	Description	Type	Decription
MD50	12x10mm	MD54	12x16mm
MD51	12x12mm	MD55	12x19mm
MD52	12x13mm	MD56	12x20mm
MD53	12x15mm		