

# Sample Concentrator

## ND100-1



### Description:

- ◆ ND100-1 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 temp 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.
- ◆ 12-month warranty.

### Parameters:

Project	Parameters
Temp. control range	RT.+5°C-160°C
Temp. uniformity	≤±0.5°C
Display accuracy	0.1°C
Heating time	≤15min(from 25°C to 160°C)
Nitrogen flow rate	15L/min
Nitrogen pressure	0.02Mpa(Gas needle≤16pcs) 0.05Mpa(Gas needle>16pcs)
Max power	300W
Dimension(mm)	260x220x450

Project	Parameters
Temp. accuracy	±0.5°C(@40°C)
Temp. accuracy	±1°C(@120°C)
Timing range	1min-99h59min/∞
Needle length	150mm
Block quantity	1
Voltage	AC220V or AC110V, 50/60Hz
Weight(kg)	7.0
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### Optional Blocks:

Type	Diameter	Capacity
MD03	10mm	24
MD04	12mm	24
MD05	13mm	24
MD06	15mm	16
MD07	16mm	16
MD08	19mm	12

Type	Diameter	Capacity
MD09	20mm	12
MD10	26mm	8
MD11	28mm	4
MD12	40mm	3
MD15	1.5ml(centrifuge tube)	24
MD16	2.0ml(centrifuge tube)	24