## DZG SCIENCE

### Sample Concentrator

### ND100-2

#### **Description:**

ND100-2 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 block, and blowing a large number of samples at one time. It can used in residue analysis, commodity inspection, food, environment, pharmacy and biological product and other industries.

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#### 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.



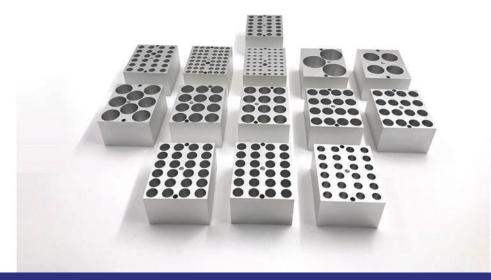
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### **Technical Specifications:**

Model	ND100-2	
Temp control 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	0.02Mpa(Gas needle≤16pcs) 0.05Mpa(Gas needle>16pcs)	
Block quantity	2	
Power	500W	
Voltage	AC220V or AC110V, 50/60Hz	
Dimension(mm)	260x220x450	
Weight(kg)	7.5kg	

#### **Optional blocks:**

Туре	Description	Туре	Description
MD03	24x10mm	MD09	12x20mm
MD04	24x12mm	MD10	8x26mm
MD05	24x13mm	MD11	4x28mm
MD06	16x15mm	MD12	3x40mm
MD07	16x16mm	MD15	24x1.5ml(centrifuge tube)
MD08	12x19mm	MD16	24x2.0ml(centrifuge tube)





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