

# Sample Concentrator (visible)

## ND400



### Description:

- ◆ ND400 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. 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.
- ◆ With special slotting-design block, surface location of concentrated samples can be observed.
- ◆ Easy operation; safe and reliable to use.

### 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	0.1Mpa
Max power	500W
Dimension(mm)	260x220x475

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)	7.3
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### Optional Blocks:

Type	Diameter	Depth	Capacity
RC02 027 001	10.5mm	50mm	12
RC02 027 002	12.5mm	50mm	12
RC02 027 003	13.5mm	50mm	12
RC02 027 004	15.5mm	50mm	12

Type	Diameter	Depth	Capacity
RC02 027 005	16.5mm	50mm	12
RC02 027 006	19.5mm	50mm	12
RC02 027 007	20.5mm	50mm	12
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