

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. range | RT.+5°C-160°C |
| Temp.uniformity | ≤±0.5°C |
| Display accuracy | 0.1°C |
| Heating time | ≤15min(25°C to 160°C) |
| Max gas usage | 15L/min |
| Max gas pressure | 0.02Mpa(Gas pin≤16pcs) 0.05Mpa(Gas pin>16pcs) |
| Max power | 300W |
| Dimension(mm) | 260x220x450 |

| Project | Parameters |
|---------------------|---------------|
| Temp accuracy | ±0.5°C(@40°C) |
| Temp accuracy | ±1°C(@120°C) |
| Time range | 1-99h59min/∞ |
| Max vertical travel | 200mm |
| Needle length | 150mm |
| Block qty | 1 |
| Voltage | 220V 50/60Hz |
| Weight(kg) | 7.0 |

Optional Blocks:

| Type | Test tube diameter | Capacity |
|------|--------------------|----------|
| MD03 | 10mm | 24 |
| MD04 | 12mm | 24 |
| MD05 | 13mm | 24 |
| MD06 | 15mm | 16 |
| MD07 | 16mm | 16 |
| MD08 | 19mm | 12 |

| Type | Test tube 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 |



Hangzhou RuiCheng Instrument CO., LTD

ADD: Building E, No. 8 of Houshan Road, Yuhang District, Hangzhou City, Zhejiang Province, China
TEL: 86-571-88630940 FAX: 86-571-85126370 Email:sales2@ruiwell.com
<http://www.ruiwell.net>