

## Thermo Shaker - N100 Series

Designed for simultaneous heating and mixing of small samples, the N100 Series are supplied with interchangeable platforms for microtubes. Mixing and heating modes can be used both simultaneously and independently, i.e. the device can work as a shaker and as a thermostat.

### Features

- LCD display. It is easy to setup and use.
- Accurately control and display time, temperature and speed
- Over heating protection device ensures safety & reliability
- Temperature can be calibrated to meet user's needs.
- Low noise working even under the speed of 1,500rpm
- Conforms to CE safety standard
- Custom blocks are available to satisfy experimental requirement
- Gentle, reliable mixing with long-life brushless motor

### Specification :

Model	N100-A	N100-B
Cat#	NB-12-0012A	NB-12-0012B
Temperature Control Range	RT+5°C ~ 100°C	0°C ~ 100°C if ambient temp. ≤20°C 4°C ~ 100°C if ambient temp. ≤25°C 10°C ~ 100°C if ambient temp. ≤30°C
Temperature Setting Range	5°C ~ 100°C	0°C ~ 100°C
Timing Range	1min ~ 99h59min	1min ~ 99h59min
Temperature control accuracy	±0.5°C	±0.5°C
Display Accuracy	0.1°C	0.1°C
Heating Time (25 to 100°C)	≤15 min	≤25 min
Cooling time	---	≤30 min (from RT to RT-20°C) ≤15 min (from 100°C to 20°C)
Mixing orbit	2 mm	2 mm
Dimension LxWxH (mm)	300 x 220 x 170	300 x 220 x 170
Weight (kg)	7.0	8.5



MS-100 / MSC-100

Code	Description
NB-12-0012-01	96 x 0.2 ml
NB-12-0012-02	54 x 0.5 ml
NB-12-0012-03	35 x 1.5 ml
NB-12-0012-04	35 x 2.0 ml
NB-12-0012-05	15 x 0.5 ml + 20 x 1.5 ml
NB-12-0012-06	24 x 12 mm tubes
NB-12-0012-07	12 x 15 ml
NB-12-0012-08	6 x 50 ml
NB-12-0012-09	103 x 67 x 30 mm Bath Block
NB-12-0012-10	96 x 0.2 ml plate
NB-12-0012-11	24 x 5 ml
NB-12-0012-12	96 Deep well plate



A



B



C



D



E



F



G



H



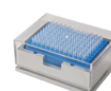
I



J



K



L