

Thermo Shaker Incubator

#Cat: NB-12-0012A (N100-A)

#Cat: NB-12-0012B (N100-B)



NB-12-0012A



NB-12-0012B

Product Introduction

N100-A/N100-B thermo shaker incubator designed for simultaneous heating, cooling and mixing of small samples. Both of them can be supplied with interchangeable blocks for microtubes.

Features

1. Power failure self-recovery function, the device can automatically resume operation according to the originally set procedure after power failure recovery
2. Various standard sample blocks are available, which is easy to be replaced
3. Timing function, freely set the incubation time within 0~100 hours
4. Besides heating, N100-B has refrigeration function to meet the needs of different users

Specification

Model	NB-12-0012A (N100-A)	NB-12-0012B (N100-B)
Temp. control range	RT. +5 °C~100 °C	0 °C~100 °C (RT. ≤20 °C) 4 °C~100 °C (RT. ≤25 °C) 10 °C~100 °C (RT. ≤30 °C)
Temp. uniformity	≤0.5 °C	≤0.5 °C
Timer range	1 min~99 h59 min	1 min~99 h59 min
Temp. control accuracy	±0.5 °C	±0.5 °C
Display accuracy	±0.1 °C	±0.1 °C
Shaking speed	200-1500 rpm*	200-1500 rpm*
Heating time	40~100 °C ≤10 min	40~100 °C ≤15 min
Cooling time	----	≤20 min (AT. ≤20 °C: 20 °C~0 °C) ≤20 min (AT. ≤25 °C: RT. ~4 °C) ≤20 min (AT. ≤30 °C: RT. ~10 °C)
Mixing orbit	2 mm	2 mm
Dimension (mm)	300×220×170 mm	300×220×170 mm
Weight	7 kg	8.5 kg

*The upper limit of temperature and shaking speed shall be determined according to the block used

Ordering Information

Code	Description
NB-12-0012A	Thermo Shaker Incubator N100-A; ambient +5°C to 100°C @200~1500rpm (No including block)
NB-12-0012B	Thermo Shaker Incubator N100-B; 0°C to 100°C @200~1500rpm (No including block)



Code	Type	Description	Max. Temp	Max. speed
NB-12-0012-01	A	96×0.2 mL tubes	100 °C	1500 rpm
NB-12-0012-02	B	54×0.5 mL tubes	100 °C	1500 rpm
NB-12-0012-03	C	35×1.5 mL tubes	100 °C	1500 rpm
NB-12-0012-04	D	35×2.0 mL tubes	100 °C	1500 rpm
NB-12-0012-05	E	15×0.5 mL+20×1.5 mL tubes	100 °C	1500 rpm
NB-12-0012-06	F	24×Dia.≤Φ12 mm tubes	100 °C	1200 rpm
NB-12-0012-07	G	12×15 mL Falcon tube	100 °C	750 rpm
NB-12-0012-08	H	6×50 mL Falcon tube	100 °C	750 rpm
NB-12-0012-09	I	103×67×30 mm rectangular bath block	100 °C	1500 rpm
NB-12-0012-10	J	96×0.2 mL microplate	100 °C	1500 rpm
NB-12-0012-11	K	24×5 mL tubes	100 °C	1200 rpm
NB-12-0012-12	L	96 deep-well microplate	80 °C	800 rpm
NB-12-0012-13A	M	15×5 mL Eppendorf tubes	100 °C	1200 rpm
NB-12-0012-15	N	24×2 mL tubes	100 °C	1200 rpm
NB-12-0012-14	O	24×1.5 mL tubes	100 °C	1200 rpm
NB-12-0012-16	P	96×1000 µL deep-well plate	100 °C	1200 rpm
NB-12-0012-17	Q	MTPs deep-well plate	100 °C	1200 rpm