

# NS-16 Incubator Shaker

## Introduction

This incubator can offer oscillation and incubation(heating) for samples in beakers or flasks and other vessels due to a variety of optional platforms. It is an ideal equipment for cell/tissue culture, fermentation, hybridization and biochemical reaction in medical, biology, pharmacy, food safety and environmental experiments.



## Features

- 4.3 inch colorful TFT screen, easy to use
- Impact structure, reasonable size for most labs
- Good temperature uniformity, low noise benefit from MCU controller and advance software
- Unique balance system ensuring stable high speed running
- Over-temperature protect, as well as safe guard upon lid open
- Maintenance free brushless motor and high precise bearing



TFT display, easy set up parameters



Maintenance free Brushless motor

## Product parameters

Model	NS-16	Temperature Display Accuracy	0.1°C	Platform dimension	420 x420mm	Voltage	AC100-120V/ AC210-240V
Temperature Control Range	RT +5°C ~ 60°C	Temperature Uniformity	≤ ±0.5°C (@37°C)	Max.Height of vessel	365mm	Max.Power	650w
Temperature Set Range	0°C ~60°C	Amplitude	20mm	Max.Load	10kg	Dimension (W×D×H)	525 x 770 x 535 (mm)
Temperature Precision	≤ ±0.3°C (@37°C)	Speed range	50 ~ 300rpm	Timer	1m~99h/Infinite	Weight	45kg

## Max. capacity of NP8

Flask type	Capacity	Flask type	Capacity
50ml	64	1L	9
100ml	36	2L	4
250ml	16	3L	4
500ml	9		

## Optional accessories

Type	Platform	Size
NP5	Flat type	420X420
NP6	Universal with springs	410X410X80
NP7-1	50mlx49	Platform with clamps 420X420
NP7-2	100mlx36 or 250mlx16	
NP7-3	500mlx9 or 1000mlx5 or 2000mlx4	
NP8	Platform with adhesive mats	420X420 (with 9 pcs adhesive mate)