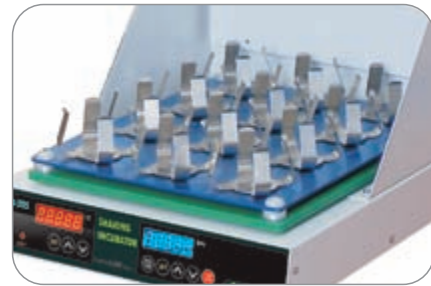
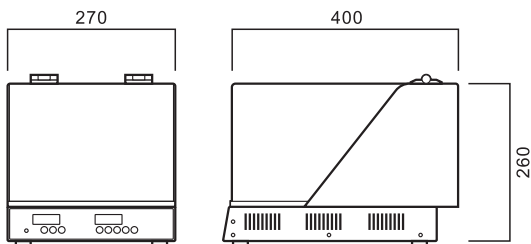


DESKTOP SHAKING INCUBATOR (NB-205)

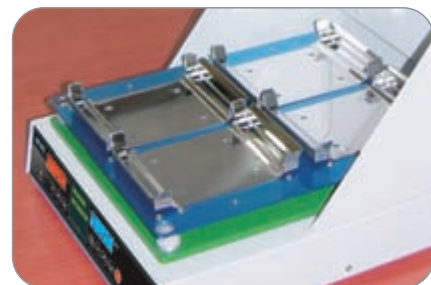
With precise temperature control, NB-205 is used for thermophile culture, the experiment of ferment catalyst, microbe / plant cell culture and the extraction.



Holder Rack



Spring Rack



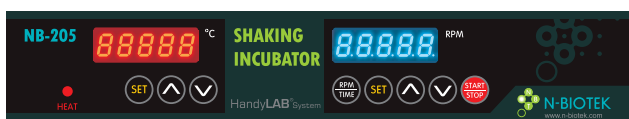
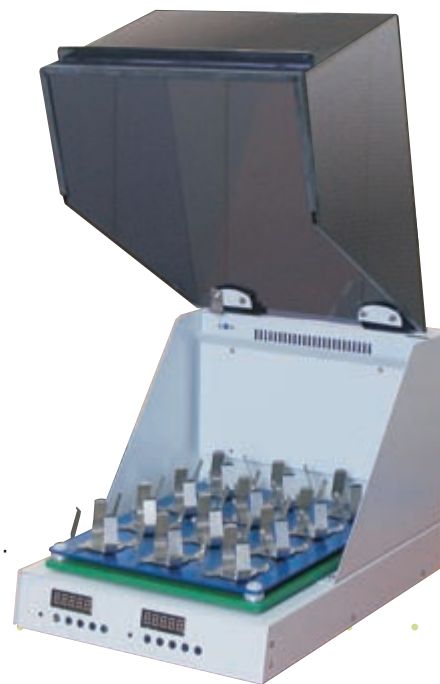
Microplate Rack(96 Well plate)

Accessories * The detail on accessories is written at the end of section.

Spring Rack	Microplate Rack	Holder Platform 100ml x 12	250ml x 8	500ml x 5	Holders

Features

- **Artificial intelligence system**
Artificial intelligence system maintains precise temperature by using MICOM.
- **Suitable for bench space**
Simple & convenient structure for experiment can be placed on testing bench.
- **Precise temperature control**
Special design for convection allows precise temperature control.
- **Automatic stop function**
When the cover is opened, it automatically stops for safety and convenience.
- **Once-piece construction with acrylic cover**
Trans-parent acrylic cover provides wide observation during experiment. Brushless DC motor provides low noise and no vibration.
- **Easy to change various accessory platforms**
Various accessories (100ml ~ 500ml, spring rack and micro-plate rack) can be placed and replaced easily.
- **Illumination function**
Lamps can be used for Photosynthesis experiment.
- **Watch dog function**
Unexpected stop occurred by power failure or somebody is shown to the users.



Specification

Items	Unit	NB-205
Temperature		
range	°C	Ambient +5°C to 60°C
accuracy	°C	±0.1°C at 37°C
increment	°C	0.1°C
control		Microprocessor digital PID
SPEED		
range	rpm	30 to 300 rpm
accuracy	rpm	±1 rpm
increment	rpm	1 rpm
Time		
range		1 minute to 48 hours or continuous operation
accuracy		±1%
Motor		Plate Type Brushless DC Motor
Temp. Controller		Microprocessor Digital PID
Drive system		Beltless Direct Drive
Stroke	mm	22mm
Operating panel		Touch Button
Platform size	mm	250(W) x 310(D)mm
Platform capacity		250ml x 8(standard)
Dimensions	mm	270(W) x 400(D) x 260(H)mm
Power	V/Hz	110/220V, 50/60Hz
Weight	kg	10kg