

SHAKING INCUBATORS

REFRIGERATED SHAKING INCUBATOR(Vertical type) (NB-205V/NB-205VL)

This Chest Type Shaking Incubator allows user easy access to sample and large temperature range for various cell cultures.



NB-205VL



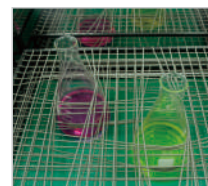
Proper height of platform <63cm> makes it convenient and easy to reach the sample without too much bending.



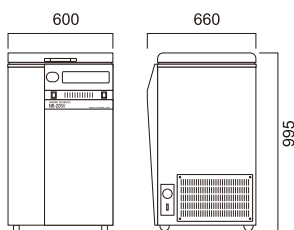
Filter on the condenser is equipped to protect compressor from dusts.



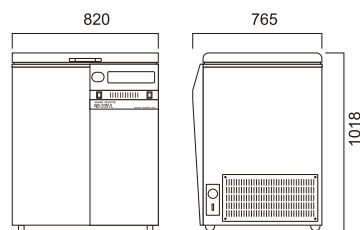
Plate type Brushless DC MOTOR provides low noise and no vibration.



Large Spring Rack for universal use of culture vessel

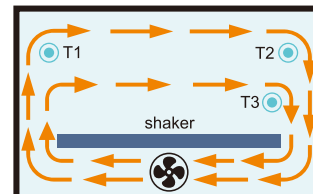


NB-205V

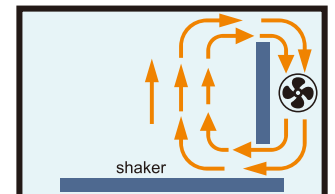


NB-205VL

Air circulation through all sides of inner chamber provides the precise control and uniformity of temperature.



N-BIOTEK (NB-205V)



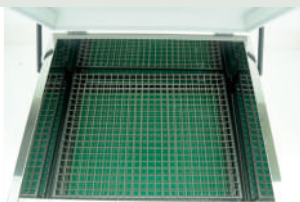
Typcal Shaking Incubator

Accessories

Detail about accessories are written at the end of the section.



Platform (Tube Rack & Holder)



Spring rack



250ml x 23ea



2000ml x 4ea



Holders

Features

Wide Range of Temperature & Proper Height

- **Wide Range of Temperature(4°C ~ 60°C)**
Powerful compressor produces lowest temperature compare to its competitors.
- **Proper Height for easy access to sample**
- **BLDC motor system**
Brushless DC motor installed in shaker of NB-205Q allows no vibration, no particle occurrence, no noise which enhance stable running of shaker. Its flat construction minimizes vibration.
- **Automatic Stop when opening door**
The shaker automatically stops if the door is opened.
- **Window on the door**
User can fully observe sample or working status of shaker in chamber through the window at the center of door without opening door.
- **Easy-Placing of vessel rack or platform**
Without any bolts fastening accessory platform, the platform is placed easily on shakers as well as works comfortably even in high RPM.
- **Illumination System(Optional)**
Upon user's request, fluorescent lamp or UV Lamp is installable to be fit with user's desired lux. This option is provided with Automatic on & off 24 hours Timer.



Internal illumination
NB-205VL Open (option)

Specification



Items	Unit	NB-205V	NB-205VL
Temperature			
range	°C	4°C to 60°C	4°C to 60°C
accuracy	°C	±0.25°C at 37°C	±0.25°C at 37°C
increment	°C	0.1°C	0.1°C
control		Microprocessor digital PID	Microprocessor digital PID
SPEED			
range	rpm	30 to 300rpm	30 to 300rpm
accuracy	rpm	±1 rpm	±1rpm
increment	rpm	1rpm	1rpm
Time			
range		Continuous or up to 47h 59min	Continuous or up to 47h 59min
accuracy		±1%	±1%
Door safety		Auto-stop when door is open	Auto-stop when door is open
Motor		Plate Type Brushless DC Motor	Plate Type Brushless DC Motor
Orbit Diameter	mm	30mm	30mm
Operating panel		Touch Button	Touch Button
Cooling		1/4HP Compressor	1/4HP Compressor
Platform size	mm	450(W)x450(D)mm	720(W)x610(D)mm
Dust filter		Attached side filter	Attached side filter
Dimensions	mm	600(W)x660(D)x995(H)mm	820(W)x765(D)x1018(H)mm
Power	V/Hz	110/220V, 50/60Hz, 1.5kW	110/220V, 50/60Hz, 1.7kW
Weight	kg	106kg	150kg
Optional		Internal illumination	Internal illumination