

## SHAKING INCUBATORS

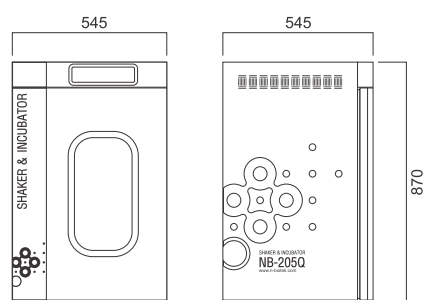
### GENERAL INCUBATOR WITH BUILT-IN ROLLER OR SHAKER (NB-205Q/NB-205QR )

NB-205QR is the general incubator with built-in Roller Apparatus.

NB-205Q is the incubator with built-in shaker.



NB-205QR



NB-205Q (Inner view)



NB-205QR (Inner view)

#### Accessories

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



Spring Rack



Microplate Rack



100ml x 16ea



250ml x 9ea



500ml x 5ea



SHELVES

## Features

- **Dual Function**  
Shaking or Rolling is conducted with general incubation on shelves at one time.
- **Microprocessor PID control**  
Control temperature and timer as well as function such as shaking or rolling.
- **BLDC motor system in NB-205Q**  
Brush Less DC motor installed in shaker of NB-205Q allows no vibration, no particle occurrence, no noise which enhance stable running of shaker or roller.
- **Automatic Stop when opening door**  
The shaker or roller automatically stops if the door is opened.
- **Window on outer door**  
User can observe sample or working status of shaker or roller in chamber through the window at center of door.



## Specification

Items	Unit	NB-205Q	NB-205QR
<b>Temperature</b>			
range		Ambient +5°C to 60°C	Ambient +5°C to 60°C
accuracy		±0.25°C at 37°C	±0.25°C at 37°C
increment		0.1°C	0.1°C
control		Microprocessor digital PID	Microprocessor digital PID
<b>Speed</b>			
range		30rpm to 300rpm	0.2rpm to 5rpm
accuracy		±1rpm	±0.1rpm
increment		1rpm	0.1rpm
control		Microprocessor Digital PID	Microprocessor Digital PID
<b>Time</b>			
range		Continuous or up to 47h 59min	Continuous or up to 99h 59min
accuracy		0.1%	0.1%
increment		1 minute	1 minute
memory			Running time
<b>Door</b>		Silicon Packing Magnet Door	Silicon Packing Magnet Door
<b>Operating panel</b>		Individual 2 Channel Touch Button	Individual 2 Channel Touch Button
<b>Display</b>		LED Display	LED Display
<b>Jacket type</b>		Dry Wall (Direct Heating)	Dry Wall (Direct Heating)
<b>Chamber material</b>		Stainless Steel (304)	Stainless Steel (304)
<b>Chamber volume</b>		142 liter	142 liter
<b>Number of shelves</b>		1 Shaker + 2 Shelves	2 layer Roller Rack+1Shelve (2 Bottles for each layer)
<b>Chamber dimension</b>		480(W)x435(D)x694(H)mm	480(W)x435(D)x694(H)mm
<b>Overall dimension</b>		545(W)x545(D)x870(H)mm	545(W)x545(D)x870(H)mm
<b>Power</b>		110/220V, 50/60Hz, 400W	110/220V, 50/60Hz, 400W
<b>Weight</b>		65kg	70kg