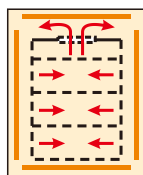


# CO<sub>2</sub> SHAKING INCUBATOR

## CO<sub>2</sub> SHAKING INCUBATOR (NB-206CL)

- NB-206CL is small and economical version of Anicell. This 179Liter Direct Heat CO<sub>2</sub> incubator is equipped with built-in two detachable mini shakers on 2 shelves. This is ideal for small capacity of suspension cell culture. It is also available to be used as typical CO<sub>2</sub> incubator if shakers are taken out from shelf.
- Temperature, CO<sub>2</sub> %, RPM of 2 shakers, Humidity are respectively displayed. Humidity is naturally formed by water pan located floor of chamber. Built-in shaker is run by BLDC Magnetic Induction Drive having advantage such as low noise, low vibration, low particle or heat occurrence.
- Much Smaller Foot Print and Economical Price than Anicell. This Smaller chamber than Large Anicell is better to provide more stable temperature, CO<sub>2</sub> control, faster recovery time.

\*Incubator Design is Same with NB-203XL.



Natural Air and Moisture Convection  
Air and Moisture in chamber are distributed naturally by 6 side heating, air circulation fan.

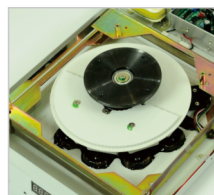


Plate type Brushless DC MOTOR provides Low Vibration, Low Dust & Low Noise.

### Accessories

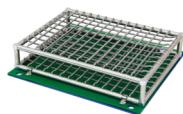
Detail about accessories are written at the end of the section.



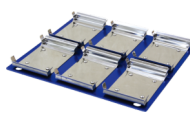
GAS Regulator



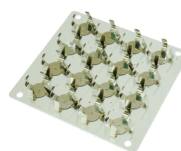
CO<sub>2</sub> Analyzer



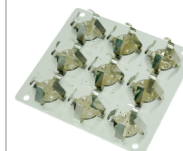
Spring Rack



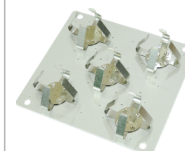
Microplate Rack



100ml x 16ea



250ml x 9ea



500ml x 5ea

## Features

- Economical and Small volume CO<sub>2</sub> Incubator Shaker.
- 179Liter CO<sub>2</sub> Incubator with built-in two Mini Shakers
- Low Noise and Vibration Using small BLDC motor Shaker
- Excellent uniformity of CO<sub>2</sub>, Temperature, Humidity in small 179Liter Chamber.
- Shaker is detachable and it can be used for adherent cell culture in that case.
- Non Slip Rubber Pad (standard) and Sticky mat is available (Optional)
- Various Platforms (Flasks 100ml, 250ml, 500ml, 1000ml, Tube Rack, 96-Well Micro Plate Rack)
- Natural Humidification using water tray on the bottom of Chamber heated.
- Controlling each shakers in control at out of chamber
- View RPM and Temperature, Humidity on LED display.

## Specification



Items	Unit	NB-206CL
<b>INCUBATOR</b>		<b>CO<sub>2</sub> INCUBATOR</b>
Temp. range		Ambient +5°C to 60°C
Temp. accuracy		±0.25°C at 37°C
Controller		Microprocessor Digital PID Control
Humidity		≥70% at 37°C
CO <sub>2</sub> range		0% to 20%
CO <sub>2</sub> accuracy		±0.1% at 5% at 37°C
CO <sub>2</sub> increment		0.1%
CO <sub>2</sub> sensor		IR CO <sub>2</sub> Sensor
Outer door		Silicon Packing Magnet Door
Inner door		Tempered Safety Glass Door
Display		LED Display
Jacket type		Dry wall type (6 sides direct heating type)
Capacity		179Liter
Shelves		2ea
Chamber dimension		473(W)x528(D)x710(H)mm
Overall dimension		560(W)x665(D)x945(H)mm
Power		110/220V, 50/60Hz
<b>SHAKER</b>		<b>Built-in Shaker</b>
Motion		Orbital
Speed range		30 to 200 Rpm
Speed accuracy		±1 rpm
Speed increment		1 rpm
Time range		Continuous or up to 47hours 59min
Time increment		1 min
Motor		Plate type BL/DC motor
Drive System		Beltless direct drive
Orbit diameter		25mm
Platform size		300(W)x330(D)mm
Shaker Dimensions		305(W)x350(D)x75(H)mm