

## GENERAL INCUBATOR (NB-201/NB-201C/NB-201L)

It is useful to incubate or germinate for all kind of microbes, cells, bacteria and germs. Microprocessor controller set for temperature accuracy and reproducibility. Especially, NB-201C makes it possible to cultivate cells under ambient temperature by Peltier element.



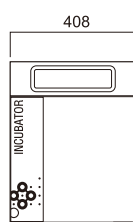
NB-201/NB-201C



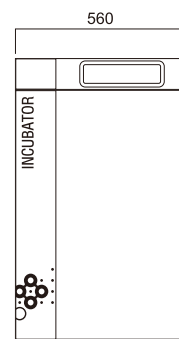
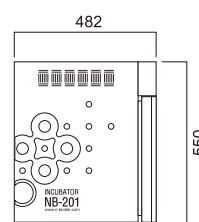
NB-201L

### Accessories

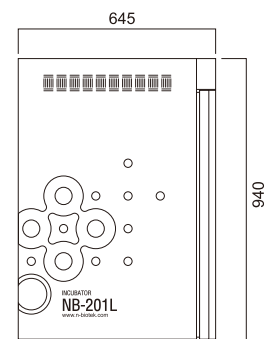
Detail about accessories are written at the end of the section.



NB-201



NB-201L



## Features

- **Artificial intelligence system (NB-TAC SYS)**  
Temperature uniformity is maintained precisely even in the natural convection by intelligent adjustment equipment (NB-TAC SYS).
- **Microprocessor controller**  
Temperature accuracy and reproducibility are excellent by using Microprocessor controller.
- **Safety switch**  
Safety switch is equipped to prevent overheating.
- **Inner glass door**  
Inner glass door allows the observation without opening the door.
- **Peltier (NB-201C)**  
Cooling system allows the experiment in lower temperature than ambient temperature



NB-201 Inside

## Specification

\* In case of Peltier Incubator, the lowest set-up temperature is 17°C at less than 20°C ambient



Items	Unit	NB-201	NB-201C	NB-201L
<b>Temperature</b>				
range		Ambient +5°C to 60°C	5°C Below Ambient to 60°C	Ambient +5°C to 60°C
accuracy		±0.3°C at 37°C	±0.3°C at 37°C	±0.3°C at 37°C
increment		0.1°C	0.1°C	0.1°C
cooling			Peltier	
control		Microprocessor digital PID	Microprocessor digital PID	Microprocessor digital PID
<b>Door</b>				
out door		Silicon Packing Magnet Door	Silicon Packing Magnet Door	Silicon Packing Magnet Door
inner door		Tempered Safety Glass Door	Tempered Safety Glass Door	Tempered Safety Glass Door
<b>Operating panel</b>		Touch Button	Touch Button	Touch Button
<b>Display</b>		LED Display	LED Display	LED Display
<b>Air flow</b>		Forced Air convection	Direct Heating	Forced Air convection
<b>Chamber material</b>		Stainless Steel (304)	Stainless Steel (304)	Stainless Steel (304)
<b>Chamber volume</b>		42 liter	42 liter	179 liter
<b>Shelves material</b>		Stainless Steel (304)	Stainless Steel (304)	Stainless Steel (304)
<b>Number of shelves</b>		2ea	2ea	3ea
<b>Chamber dimension</b>		320(W)x350(D)x370(H)mm	320(W)x350(D)x370(H)mm	475(W)x530(D)x713(H)mm
<b>Overall dimension</b>		408(W)x482(D)x550(H)mm	385(W)x488(D)x535(H)mm	560(W)x645(D)x940(H)mm
<b>Power</b>		110/220V, 50/60Hz, 350W	110/220V, 50/60Hz, 400W	110/220V, 50/60Hz, 400W
<b>Weight</b>		30kg	30kg	68kg