

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.



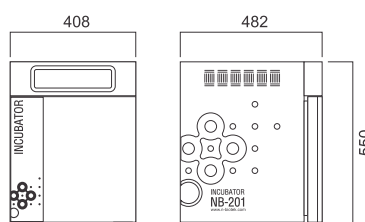
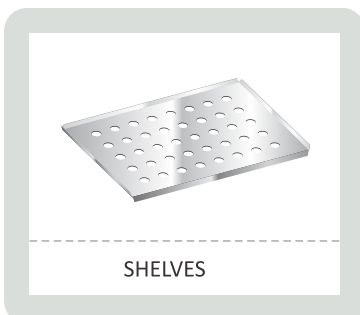
NB-201/NB-201C



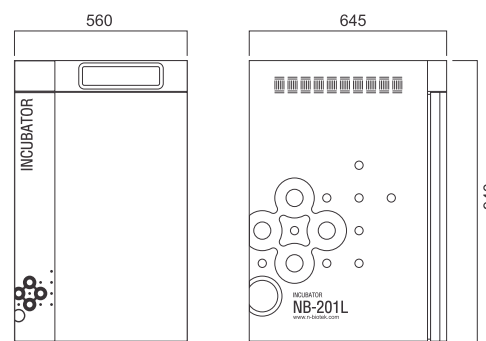
NB-201L

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
Temperature				
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
Door				
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
Operating panel		Touch Button	Touch Button	Touch Button
Display		LED Display	LED Display	LED Display
Air flow		Forced Air convection	Direct Heating	Forced Air convection
Chamber material		Stainless Steel (430)	Stainless Steel (430)	Stainless Steel (430)
Chamber volume		42 liter	42 liter	179 liter
Shelves material		Stainless Steel (430)	Stainless Steel (430)	Stainless Steel (430)
Number of shelves		2ea	2ea	3ea
Chamber dimension		320(W)x350(D)x370(H)mm	320(W)x350(D)x370(H)mm	475(W)x530(D)x713(H)mm
Overall dimension		408(W)x482(D)x550(H)mm	385(W)x488(D)x535(H)mm	560(W)x645(D)x940(H)mm
Power		110/220V, 50/60Hz, 350W	110/220V, 50/60Hz, 400W	110/220V, 50/60Hz, 400W
Weight		30kg	30kg	68kg