

This product is medical device.



# Table Top Vacuum CLAVE

Full Automatic Steam Sterilizer



Vacuum NB-SS25



Vacuum NB-SS65



Vacuum NB-SS50



## High Pressure Steam Sterilizer(Autoclave) is ...

High Pressured Stem Autoclave is the most effective equipment for physical sterilization to remove pathogenic bacteria and germs on variety of instruments and wares in biological research or medical field by using high pressure (1kgf/cm<sup>2</sup>) and high temperature steam (110°C ~ 135°C). Sterilizing Steam has excellent permeability that can easily penetrate porous structured materials like cottons and it is very effective to perfectly sterilize variety materials such as gloves, protection wares, some tools, and vessels used in Medical and Bio-Research Filed.



Vacuum NB-SS25



Vacuum NB-SS50



Vacuum NB-SS65

### • Features

1. PRECISE CONTROL by built-in sensors which control temperature and pressures.
2. ONE TOUCH PROGRAMMED STERILIZATION CYCLE
3. USER MODE for customized program set-up (Temperature, Time, Pressures)
4. MANUAL PRESSURE EXHAUST DEVICE IS INSTALLED for user's safety in case of power failure or incomplete finish of sterilization cycle.
4. VACUUM SYSTEM prevents imperfect sterilization and provides superior dry function through pre-vacuum water supply and after vacuum dry process.
5. EXCELLET DRY by Vacuum after exhaust of steamed air inside.
6. SPECIAL HEATING & WATER SUPPLY SYSTEM allows fast heating & quick water supply.
7. 12 TYPES OF ERROR CODES alert of any malfunction
8. 128 X 64 GRAPHIC LCD indicates the status of all phases of the process clearly.
9. DURABLE MAGNETIC GASKET ensures perfect sealing, long life time, effective vacuum.
10. THEMRAL PRINTER or RS-232PORT(OPTION) for analyzing, recording and monitoring the sterilization process and results

### NB-SS25/SS50 Display & Control

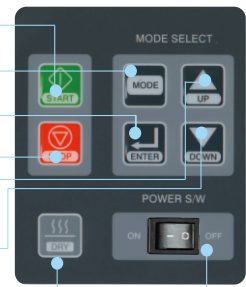


Vacuum NB-SS25



Vacuum NB-SS50

- Start and Service Mode
- Select Sterilization MODE for Programmed Cycle or USER MODE or Change Date & Time
- Input and Setup in USER MODE programming
- Stop
- Increase Temperature and TIME in USER MODE programming
- Decrease Temperature and TIME in USER MODE programming
- Add Dry function
- Power Switch

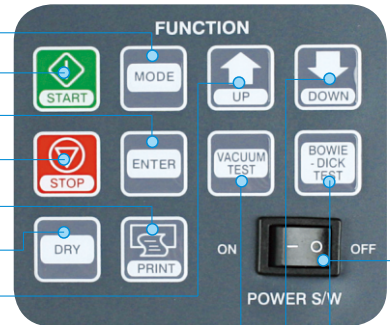


### NB-SS65 Display Performance & Control

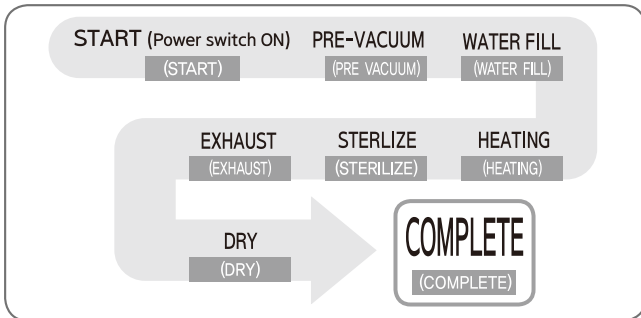


Vacuum NB-SS65

- Sterilization MODE for Programmed Cycle or USER MODE or Change Date & Time
- Start and Service Mode
- SHIFT and SAVE in USER MODE programming
- STOP
- PRINT
- ADD Dry Function
- Increase Temperature in USER MODE programming
- VACUUM LEAKAGE TEST
- Decrease Temperature in USER MODE programming
- Power Switch
- Bowdick Test

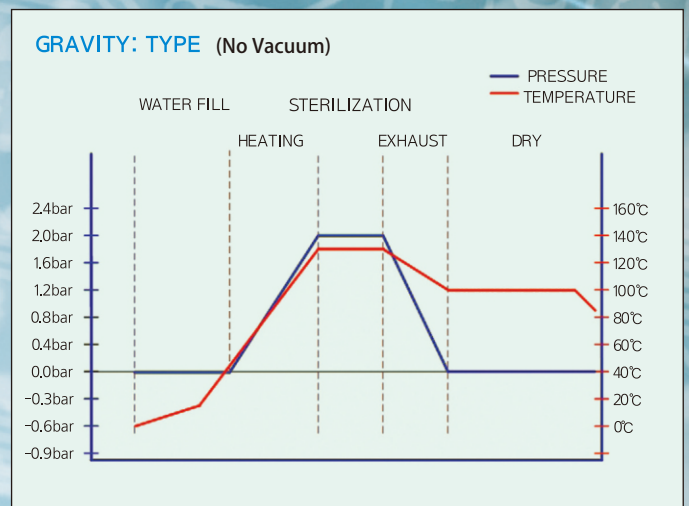
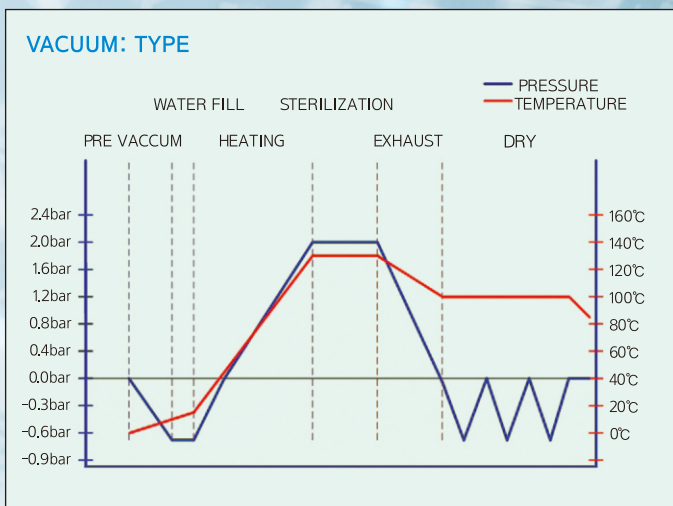


### • Sterilization Cycle



### • Course Cycle

Course	Sterilization Temperature	Sterilization Time	Dry Time
Instrument	132°C	15M	20M
Package	132°C	20M	30M
Glove	121°C	20M	30M
Gravity	121°C	30M	0M



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## • Specifications

Model	NB-SS25	NB-SS50	NB-SS65
Overall Size	524(W)X630(D)X380(H)mm	636(W)X670(D)X468(H)mm	557(W)X924(D)X600(H)mm
Chamber Size	240(W)X440(D)X240(H)mm	330(W)X460(D)X330(H)mm	360(W) ∅ X640(D)mm
Chamber Capacity	25Liter	50Liter	65Liter
Chamber Type	Rectangular	Rectangular	Drum
Chamber Material	SUS304	SUS304	SUS304
Reservoir Capacity	4,5Liter	6 Liter	8 Liter
Tray	2 EA	2 EA	1EA
Sterilization Temperature	121℃/135℃	121℃/135℃	121℃ ~ 134℃
Sterilization Pressure	1,2bar ~ 2,16bar	1bar ~ 2,1bar	1,2bar ~ 2,1bar
Sterilization Mode	5 Types (I,P,P,G,U)		
Printer (Option)	Thermal Dot Matrix 40 Characters per line		
Control System	8 bit Microprocessor		
Dry System	Vacuum Pump (Piston Oil-less Pump)		
Power Consumption	AC220V,50/60Hz 1700W	AC220V,50/60Hz 2200W	AC,220V,50/60Hz 2700W
Display	128x64 LCD (EL Back-light)	128x64 LCD (EL Back-light)	128x64 LCD (EL Back-light)
Weight	60 Kg	80 Kg	98kg
Accessories (Option)	Cart 570(W)X640(D)X825(H)mm	Cart 570(W)X640(D)X825(H)mm	Cart 800(W)X680(D)X960(H)mm



## N-BIOTEK

Leading Life science

CO2 INCUBATORS  
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