MAC

BENCH TOP FRONT LOADING FLASH AUTOCLAVE
MSW-108

TOUCH SCREEN DISPLAY

MAC

"MAC" Table Top Front Loading Autoclave continues the thorough, stable and durable performance characteristics and at the same TFT Touch Screen Display Controller, which are more simple and up to date in appearance and more in line with the contemporary aesthetic requirements.

Efficiency
Utilisation of an intelligent systems and high performance components (such as instantaneous steam generator and high efficient vacuum pump), which provide a fast sterilization cycle.

Multi Protection
Utilizes mechanical and electronic safety mechanisms for pressure & temperature overload protection and safety door locking system.

Built in Printer
Provided with built in thermal printer for real -time process parameters printing.

Control Management and Monitoring
Completely microprocessor controlled, constant management and monitoring of autoclave functions and parameters. Provision of Pre vacuum cycles to remove air from the chamber. Provision of Dry cycle option with selectable time periods.

Main Feature:
Class B autoclaves, 4.3 inch TFT Touch screen, 1950W steam generator, fresh water tank & waste water tank, SD Memory Slot, Vacuum Pump

Program:
Universal 134, Quick 134, Universal 121, Prion 134. B&D Test, Helix Test, Vacuum Test

Standard Accessories with the instruments:
3 trays, 1 tray rack, 1 tray holder, 1 draining hose,

Control System
This table top autoclave has different pre program cycles of autoclaving different wrapped and unwrapped equipment / materials ie metal solid instruments, hollow metal instruments, rubber, plastic, textile. Type of monitoring systems available with the autoclave is constant monitoring of temperature, pressure, vacuum and drying cycle.

Safety Features
Safety valve to release excess pressure to prevent accident. Automatic pressure locking system while sterilization to prevent accidental door opening.

Power Supply
Power supply : Supply voltage range 220-240 Volts, 50/60 Hz, Single phase.
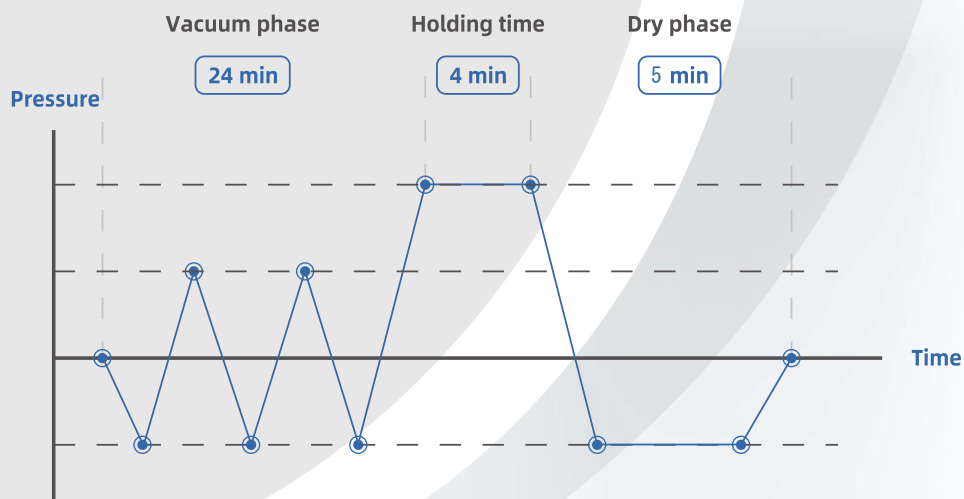
For Any Load Type
Class B steam sterilizer can be used sterilize any load, such as the instruments of hollow, porous or solid.

Data Export
Standard equipped with an memory card slot to store data, and the cycle reports can be automatically saved via the SD Card.
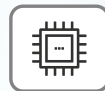
Faster Class B Sterilization

Vacuum phase `24 min`   **Holding time** `4 min`   **Dry phase** `5 min`

Pressure

Time

Built-in Printer
Real - time process parameters printing.

SD Memory
Sterilization records permanent saving.

Internal Memory
20 last sterilization records for instant checking

Software
The monitor software of system establishes friendly interface and functions such as icon display, errors detect, history printing etc.

Automatic water filling & drainage

Touch Screen with water-proof design

Water quality test

Double independent tanks

Friendly human-computer interaction

Dual systems of temperature monitor

PROGRAMS DATA

CYCLE	TEMPERATURE (^{o}C)	(HOLDING TIME (MIN)	PRE-VACUUM TIMES	DRYING TIME (MIN)	CYCLE TYPE
134°C Universal	134	4	3	15	B
134°C Quick	134	4	2	5	S
121°C Universal	121	20	3	15	B
Prion	134	19	3	15	B
B - D / Helix Test	134	3.5	3	3	Test Program
Vacuum Test	Vacuum to -82kpa, holding 15 min				Test Program

TECHNICAL SPECIFICATIONS & ORDERING INFORMATIONS

Model	#BTFA-23B(TFT)	Autonomy
Capacity	23 Ltrs.	
Input	220V / 50/60 Hz	
Power	1950 W	
Chamber Size	250 x 450 mm	6 ~ 10 cycles (4.0 L Water Level)
Product Size	505x430x650 mm	
Installation Size	60 cm	
NW /GW	56 /63 Kgs.	
Data Output	Printer + SD	

OPTIONS

a) Sealer for packing reels with cutter blade. (Manual)