

## MB - Super Deluxe Tabletop

The **MB Autoclave** represents Sturdy's all purpose, top-of-line tabletop autoclave with versatility and flexibility to meet almost any situation that arises. This model uses an **LCD panel** along with 3 navigation buttons (up/down/return), which allow you to configure almost everything using the screen - this minimizes the buttons on the panel and allows the MB more flexibility and functionality.

The MB Autoclave has both preset programs of 121 and 134° C, but is also capable of customized, graduated temperature and sterilization timer selections. Features also include a **Prion Preset Program and Leakage/Helix/B.D. Diagnostics tests**.

This model also has a powerful internal **vacuum pump** for sterilizing Tubal or Hollow instruments. It also contains a 4.2 Liter Water Tank.

# MB Sturdy

Versatile, Flexible, Full Featured

Program Presets or Customizable Configurations

Convenient LCD Screen Display

Sterilization Data Recorder/Printer

## Features

- Temp 121° or 134° C or graduated selection 105° -135° C
- Prion Preset Program ● Leakage, Helix, B.D. Diagnostics
- Data Recorder (SD card) and Printer ● LCD Panel
- Vacuum based Tubal Sterilization ● Dry 1-60 minutes
- 4.2L Water Tank
- Tank can be filled manually or piped-in (filtered water)
- Lifetime 7 years

## Safety

- Overheat Protection
- Auto Door Lock
- Pressure Overload Protection
- Process Evaluation System
- Emergency Stop Button

## Accessories



**Class B  
EN 13060**



## MB Autoclave Specifications

Model	SA-260MB
Chamber Capacity (Liter)	24L
Chamber Size (mm)	Ø 260 × 450
Overall Dimensions (mm)	533(W) × 442(H) × 655(D)
Net Weight	57kg
Voltage	AC 230V 50/60 Hz
Power (W) / Current (A)	2700W (Max) / 12A
Heater / Band Heater (W)	1800W / 870W
Water Tank Capacity	Internal Tank 4.2 Liter - Manual Fill or Piped-in (using filtered water)
Max Water Consumption (CC)	1270 cc
Max Loading	Instruments: 5 kg / Textiles: 1.5 kg
Documentation	Integrated Thermal Printer SD CARD Slot (SD Card not included)(Up to 32GB)
Operation	Key-Pad
Accessories	Plate Set (Mesh Tray*3, Frame*1, Tray Holder*1) Heater Cover
Mean sound levels (Lwa)(dB)	<60dB
Pre-Set Programs	1. Universal 134°C Ster. 4 min, Drying 15 min 2. PRION Ster. 18 min, Drying 15 min 3. Universal 121°C Ster. 20 min, Drying 30 min 4. Drying 1~60 min 5-1. Customization / Vacuum ON / 119~135°C / Drying 1~30 min 5-2. Customization / Vacuum OFF / 105~135°C / Drying 1~30 min
Test Programs	1. Leakage Test 2. Helix Test 3. B&D Test
Parameter Setting	Temperature & Pressure Validation (Engineer Mode) Time / Unit / Printing Use local plumbing (piped-in) to fill Water Tank instead of manual fill
Steam Supply	Heating Element
Max Exhaust temperature	< 97°C
Safety Device	1. Over Load Protection 2. Overheat Protection 3. Pressure Overload Protection 4. Auto-Lock Protection 5. Process Evaluation System
Standards	MDD 93/42/EEC EN 13060 EN 61010-1 EN 61010-2-041 EN 61326 (EMC) PED 97/23/EC ISO 13485
Working Environment	Temperature: 5~40°C Relative Humidity Max < 85% Altitude up to 1000 m
Warranty	1 year

MB Autoclave



The  
**MB**  
Autoclave

## HP Series Specifications

Model	HP SERIES
Voltage	3Ø 220V~440V 50/60 Hz
Pre-set Programs	1. Universal 134°C Ster. 15 min, Drying 30 min 2. Universal 121°C Ster. 30 min, Drying 30 min 3. Liquid 4. Drying 1~60 min 5. Customization 105~135°C Ster. 1~60 min, Drying 1~60 min
Test Programs	1. Leakage test 2. Helix Test 3. B&D Test
Parameter Settings	1. Temperature & Pressure Validation (Engineer Mode) 2. Printing / Time / Unit 3. Language English/Chinese (Optional others) 4. User / Login Management 5. Sterilization cycle recorder 6. Error Message Display
Documentation	Printer / USB port
Operation	Touch Screen
Accessories	Standard: Tray*1 Optional: Trolley, Plate Set, Mesh Baskets
Mean sound levels (Lwa)(dB)	< 80 dB
Steam Supply	Steam Generator
Safety Device	1. Short Circuit Protection 2. Overheat Protection 3. Pressure Overload protection (Chamber & Jacket) 4. Safety Valve (Chamber & Jacket) 5. Pressure Auto-Lock 6. Door Closed Sensor 7. Process Evaluation System 8. Water Level Protection for Steam Generator
Standards	PED 97/23/EC ISO 13485
Working Environment	Temperature: 5~40°C Relative Humidity Max < 85% Altitude up to 1000 m
Warranty	1 year

HP Series



The  
**HP**  
Series