

# Mediclave Class B Sterilizers



## Class B Flash Steam Sterilizer

### Advanced Sterilization Technology

Our Class B Flash Steam Sterilizer utilizes state-of-the-art sterilization technology to ensure maximum efficacy and safety for all your sterilization needs.

Designed for versatility and precision, this sterilizer is ideal for Dental, Ophthalmic, Multiple Medical/Surgical/Laboratory sterilization



#### Key Features:

- Advanced Sterilization and Safety:** Cylindrical chamber with dual steam input ports ensures uniform and efficient sterilization with world class safety features with Pre and Post Vacuum.
- Precision Control:** Integrated RTD sensor for accurate temperature monitoring.
- User-Friendly Interface:** TFT Touch color display with multiple cycle options for easy operation with Thermal Printer for cycle print out.
- Program Cycles:**  
 Two types of Automatic Programs of 121 Deg & 134 Deg.  
 Custom User Settable Cycle, Liquid Cycle.  
 Test Cycles.

#### Specifications:

	Mediclave 12B	Mediclave 17B	Mediclave 22B	Mediclave 35B	Mediclave 50B
	12 Ltr	17 Ltr	22 Ltr	35 Ltr	50 Ltr
<b>Chamber Dimensions (mm)</b> (Dia. X Length )	230 x 300	230 x 410	230 x 530	325 x 410	325 x 600
<b>Power Consumption</b>	2.4 kW	2.4 kW	2.4 kW	3.5kW	3.5kW
<b>Weight</b>	45 kg	52 kg	72kg	85kg	95kg

**Noise Level :** < 65dB

**Supply Voltage :** 230 V 50/60 Hz , +/- 10%

**Operating Temperature:** +5°C / +40°C

**Operating conditions:**

Elevation < 2000m / Relative Humidity: 85%

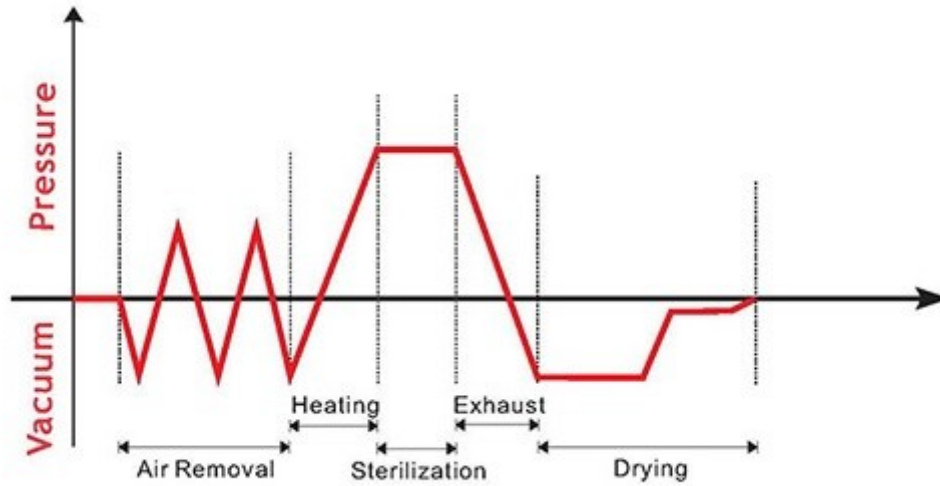
**Chamber Material :** SS304

**Body Material :** MS Powder Coated / SS202

**No. of Tanks:** 2 (Fresh Water and Used Water)

**Drying Method:** Vacuum Pump for Closed Door Drying

**User Interface:** TFT Touch Screen color Display



Class B Cycle Process

Process Cycles default Settings (User can modify some parameters):

Batch Cycles	Temperature (Deg. C)	Sterilization Time (Min)
Wrapped 134	134	5
Wrapped 121	121	20
Unwrapped 121	121	15
Unwrapped 134	134	4
Cotton 121	121	15
Rubber & Plastic 121	121	15
Prion 134	134	18
Liquid 121	121	User Defined
User Defined Cycle	User Defined	User Defined

**CONFORMITY TO STANDARDS**

- EN 13060
- EN 61010-1
- ISO 17665

**COMPLIANCES**

- 93/42/EEC and amendments
- 97/23/EEC directive
- MDR 2017

**COMPANY STANDARDS**

- ISO13485: 2016

**Test Cycles: Vacuum Leak Test Cycle / Bowie Dick Cycle / Helix Test Cycle(134 Deg.)**

**Safety Features:**

- Short circuit protection
- Overheat protection/Overpressure protection
- Insufficient Water protection
- Accidental door opening prevention with Double locking Safety feature
- Real-time cycle process monitoring and self-diagnostics

For Details Contact :

**MeDISTER**

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