



## CLASS B AUTOCLAVE BEM-20402

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The sterilization chamber is made of high-quality S30408 stainless steel through electrolytic polishing, which is not easy to corrode or rusted. The wall of the chamber is equipped with a covered silicone heating film, which makes the heating of the sterilization chamber more uniform.

The operation interface adopts a 3.5-inch LCD(Liquid Crystal Display) screen, which can display the operation curve of the equipment during operation in real time, as well as information such as the pressure, temperature, time inside the chamber, and alarm codes, making it convenient for users to observe.

It has a built-in dual water tank configuration, realizing the separation of clean water and sewage. There is no need for an external water source. The open clean water tank is convenient for daily cleaning. One water filling can support multiple operations, and it has a high and low liquid level prompt function.

## SPECIFICATIONS

|                           |                                                                  |
|---------------------------|------------------------------------------------------------------|
| Model                     | BEM-20402                                                        |
| Capacity                  | 23L                                                              |
| Sterilization Temperature | 121/134°C                                                        |
| Working Pressure          | 0.23 MPa                                                         |
| Features                  |                                                                  |
| Door                      | Manual                                                           |
| Display                   | 3.5-inch LCD                                                     |
| Max Designed Pressure     | 0.3MPa                                                           |
| Max Designed Temp.        | 150°C                                                            |
| Temp. Precision           | 0.1°C                                                            |
| Sterilization Time        | 0~60min                                                          |
| Drying Time               | 0~20min                                                          |
| Water Tank Capacity       | 3.5L                                                             |
| Vacuum System             | High efficiency vacuum pump                                      |
| Chamber Material          | S30408                                                           |
| Chamber Size              | φ250*450mm                                                       |
| Altitude                  | ≤2700m                                                           |
| Rack                      | 1 rack with 3 trays                                              |
| Standard Accessories      | Aluminum tray, USB port                                          |
| Optional Accessories      | Stainless steel tray, printer                                    |
| Consumption               | 3KW                                                              |
| Power Supply              | AC220V±10%, 50/60Hz±1%(Standard)AC110V±10%, 50/60Hz±1%(Optional) |
| External Size(W*D*H)      | 680*450*455mm                                                    |
| Net Weight                | 48±3kg                                                           |
| Package Size(W*D*H)       | 810*610*590mm                                                    |
| Gross Weight              | 61±3kg                                                           |
| Alt Name                  | Class B Autoclave                                                |

## FEATURES

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The high-efficiency filter uses a 0.22µm high-efficiency air filter to isolate impurities in the air and prevent the sterilized load from being re-contaminated.

Internal configuration: It is equipped with a three-layer sterilization storage rack, including three sterilization trays and one tray clip.

Diversified programs: Programs for solid exposed instruments(121/134°C), programs for packaged instruments(121/134°C), fabric programs(121/134°C), enhanced sterilization programs(134°C), B&D test programs, HELIX test programs, and vacuum test programs. Select the corresponding program and temperature according to the sterilized items.

## APPLICATIONS

Class B autoclave uses steam as the medium. Through multiple evacuations of the sterilization chamber and filling it with steam, after the sterilization chamber reaches a certain degree of vacuum, saturated steam is fled again to reach the set pressure and temperature, thus achieving the purpose of sterilizing the items to be sterilized. The table top autoclave can be used for medical and surgical items in ophthalmology, dentistry and clinics, such as packaged items, hollow and porous items for sterilization, and can also be used in emergency rooms and small laboratories.



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)