



# ES-B-23

## Tabletop Autoclave



**STERILIZATION**



## Main technical parameter

- Design pressure: 0.26MPa
- Design temperature: 150°C
- Max. working pressure: 0.23MPa
- Sterilization temperature range: 105°C - 138°C
- Temperature accurate: 0.1°C
- Temperature homogeneity:  $\pm 0.5^\circ\text{C}$
- Water requirement: distilled water
- Chamber material: SUS304 stainless steel
- Capacity: 23 Liter
- Chamber dimension: 247 x 450mm

## Main feature

- It is fully automatic table top autoclave with pre set programs, with high-precision temperature and pressure controlling.
- It complies with European standard EN13060.
- In built independent rapid steam generator ensures quick sterilization cycles.
- Internal printer print detailed sterilization data automatically, equipped with USB port connecting usb stick, all data are automatically written in the usb stick.
- User friendly interface, multi-language.
- LCD screen displaying time, temperature and pressure, process alert and instrument conditions.
- Easily accessible water tank.
- Extra drying program optional.
- Liquid sterilization program optional

## Safety

- Double door protection system: prevent the cycle from starting, it can start only if the door is closed properly.  
The door can't be opened when pressure is inside the chamber or the power supply is not connected.
- Pressure safety valve: prevent over pressure in chamber and generator.
- Automatic cut-off protection: The power is automatically cut if a short circuit or electrical fault occurs.
- Automatic detect function: it is able to detect & identify the exact cause of any problem, and issue a specific error code to the operator.
- Water level warning: water level switch of water tank controlling the min and max water level
- Automatic warning for maintenance.

Programs	Temperature(°C)	Pressure (Kpa)	Holding Time (min)	Total Time (min)	Max.Load (kgs)
Solid	134	210	4	25-45	5.0
	121	110	20	30-60	
Wrapped	134	210	4	35-60	5.0
	121	110	20	35-65	
Textile	134	210	8	45-65	4.0
	121	110	30	50-75	
Liquid ( Optional )	134	210	10	35-60	1.2
	121	110	30	35-65	
Prion	134	210	18	50-75	4.0
B&D Test	134	210	3.5	15-35	
Helix Test	134	210	3.5	28-35	
Vacuum Test	134	210		20-25	
Drying (Optional)				1-20	



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