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# AUTOCLAVE 8L.

Ref. 5021

## GENERAL CHARACTERISTICS

- \* Automatic table autoclave with 12 preset programs. Microprocessor control. Sterilization chamber made of stainless steel AISI 304 L without welding.
- \* Vacuum sterilization system. In Built independent fast steam generator ensures fast sterilization cycles.
  - \* LCD display showing time, temperature and pressure, process alert and instrument conditions.
  - \* Easily accessible watertank.
- \* USB port: it is used for connecting a USB stick, all sterilization data are automatically written in the USB stick, and can be ready directly in any PC and stored electronically.

### \* Safety:

- \* Double door protection system prevents the cycle from starting if the door is not properly locked. This system also prevents the door from opening if the pressure inside the chamber is not equal to the atmospheric pressure outside the chamber.
- \* Security thermostat covering excess temperature inside the chamber.
- \* Pressure safety valve prevents over pressure in the chamber and steam generator.
- \* The power is automatically cut if a short circuit or electrical fault occurs.

### \* Signaling:

- \* Able to detect and identify the exact cause of any problem, and to issue a specific error code to the operator.



BUNSEN SA. C/ Tokio, 2 28970 Humanes de Madrid, Madrid, SPAIN  
Tlf. +34 916 113 584 - Fax. +34 916 128 254  
[info@bunsen.es](mailto:info@bunsen.es) - [www.bunsen.es](http://www.bunsen.es)

- \* Water level main switch in the main tank controlling the min and max water level.
- \* Automatic warning for maintenance.

**\* Equipment:**

- \* Replacement gasket for the door.
- \* Door adjustment wrench.
- \* Drain hose.
- \* Water filter.
- \* Instrument Tray Holder.
- \* Trays instruments.
- \* Extracting tweezers of trays.
- \* USB memory stick.
- \* Printer (option): an external printer is optional for all autoclaves.

Manufactured according to National and International standards EN-13060 of pressure, EN-61010-1, EN-61010-2-020 on safety and EC marking.

Ref	Capacity	Camera measures	External measures W x H x D	Weight (Kg)	Power
5021	8L.	Ø 170 x 320mm.	370 x 345 x 565mm.	34.5	1500W.

Program	Temperature (°C)	Pressure (Mpa)	Sterilization time (min)	Total time (min)
<b>Solid</b>	134	210	4	15-25
	121	110	20	25-40
<b>Liquids</b>	134	210	10	25-50
	121	110	30	30-55
<b>Wrapped</b>	134	210	10	20-45
	121	110	30	30-50
<b>Textiles</b>	134	210	10	20-45
	121	110	30	30-50
<b>PRION</b>	134	210	18	30-50
<b>Drying</b>	---	---	---	1-20
<b>B&amp;D TEST</b>	134	210	3.5	22-35
<b>HELIX TEST</b>	134	210	3.5	22-35
<b>VACUUM TEST</b>	---	---	---	15-20

The "Drying" program is optional, if you choose this program will be superimposed in the place of the "Textiles" program.



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