

Autoclaves

38009 Autoclave MINI-100

- Capacity: 9 liters.
- Sterilization process through a cycle with a temperature of 125°C during 15 minutes and pressure 1,6/1,7 bar.
- Stainless steel chamber 18/10.
- Safety lock door system to avoid lid opening during sterilization process.
- Safety valve setting at 2,5 bar pressure and vapour relief valve.
- Safety thermostat.
- Stainless steel loading basket included.
- Chamber dimensions: Ø 22 mm x 215 mm (height).
- External dimensions: 258 x 300 x 370 mm.
- Weight: 14 kg.
- Power: 1500 W.
- Voltage: 230V/50-60 Hz.



Autoclaves MELATRONIC

- Electronic microprocessor controlled, for temperature and time parameters control.
- Totally automatic sterilization process.
- Safety devices:
 - Safety lock door system to avoid lid opening if there is pressure in the chamber.
 - Overheating protection system.
 - Safety valve.
- 2 programs:
 - 1 bar (121°C 35-45 minutes): Sterilization of textiles, plastics....
 - 2 bar (134°C 25-35 minutes): Sterilization of instrument kit, glassware....
- Electronic module with digital reading, for temperature setting, pre-heating and drying.
- Drying cycle by means of heating elements.
- Reservoir for water integrated.
- Pressure indicator.
- Complete equipments with inner shelves included.
- 230V/50Hz.



Code	Capacity Litres	Dimensions Shelves cm	Shelves Included	Inner Dimensions cm	Outer Dimensions cm	Power w	Weight Kg	Price
38017	11	40 x 14 x 2	3	18 Ø x 42	51 x 45 x 36	1350	22	
38023	19	42 x 19 x 2	5	23 Ø x 45	55 x 51 x 38	1970	30	

Sterilization recipients

Reference	38117	38217	38317	38120	38220	38320
Model	Type G	Type M	Type R	Type G	Type M	Type R
Autoclave	38017	38017	38017	38023	38023	38023



Electronic autoclaves

Autoclaves SYSTEC

- Automatic microprocessor controlled
- 6 standard programs and possibility of programs configuration.
- Applications: for the sterilization of liquids, nutrient media, buffered solutions, solids, glassware and plastics....
- LCD display to show pressure, temperature, time and error messages parameters.
- Temperature range: regulable from 60°C up to 138°C.
- Sterilization time range: from 1 to 99 minutes.
- Temperature sensor PT100, guarantee the beginning of the sterilization cycle when the programmed sterilization temperature is reached.
- Automatic level regulation and demineralized water feed.
- Lid with a protection cover to avoid contact with hot parts.
- Optional printer to be integrated on autoclave case.
- External sensors port for validations and qualifications.
- Drying phase by means of heating elements.
- Demineralized water tank integrated
- Prepared to adapt a rapid cooling systems.

Safety devices incorporated:

- Safety door lock, the door remains locked as long as there is pressure in the chamber.
- Prefixed temperature for door aperture.
- Safety lock system, avoid the program will be initiated if the door is not correctly closed.
- Safety device that avoid the program will be initiated if there isn't enough water.
- Overpressure valve.
- Possibility of incorporate different accessories: printer, PC software, rapid cooling systems by filtered air, water circulators, filtration systems for infectious material, pre and post vacuum, steam generator, magnetic stirring....



Model	Dimensions		Volume Litres	Capacity Erlenmeyer/flasks
	Inner cm	Outer cm		
2540 E	25 Ø x 42	51x37x54	23	14x250 ml, 10x500 ml 4x1000 ml
3850 E	38 Ø x 51	66x52x70	62	28x250 ml, 20x500 ml, 15x1000 ml, 8x2000 ml, 3x5000 ml

(Several models up to 160 litres capacity upon request)

Accessories:

- 38010 Printer for temperature, pressure and time documentation during heating and sterilization phases
- 38051 Printer paper pack
- 38021 PC Software for Windows
- 33071 Stainless steel wire basket 40x17x14 cm
- 33070 Stainless steel wire basket 40x16,5x10 cm

● 38010

