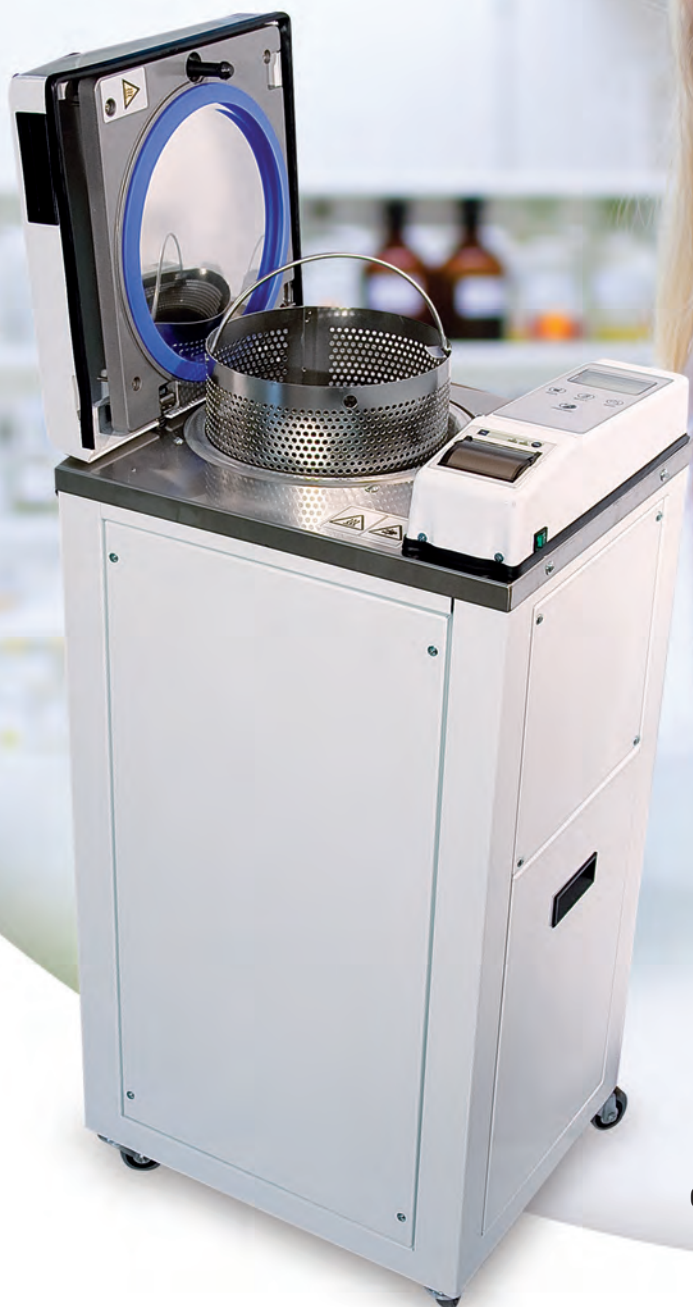


labo 1

VERTICAL AUTOCLAVE



The autoclave is a device specifically studied for the steam sterilization of tools and soils. It is broadly used in research laboratories, in facilities dedicated to personal hygiene and veterinary clinics. The very specific sterilization loads encountered in these areas of application demand a diversification of requirements with respect of sterilization performance characteristics.

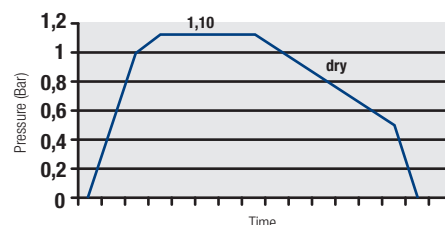
Code 3050102

CHARACTERISTICS:

- Adjustable working temperature from 105 °C to 135 °C.
- Self-adjustable working pressure up to 2.3 Bar.
- Easy to use, with wide multi-language graphic display, membrane push-buttons.
- Built-in printer showing: time, temperature, pressure, serial number, selected program, cycle counter, date.
- "Memory test" to re-print the last 10 cycles.
- Possibility of connection to USB Data Logger to store the cycles on a PC.
- Alarms shown both on the display and on the printer with visual codes and acoustic signals.
- Made in Italy.
- Normally this type of autoclave is used for sterilization of: Glassware (glasses, jars, etc.); Products for Microbiology (soils, broths, etc.); Metalware (spoons, flatware in general, etc.); Plastic containers.

GRAPHIC EXAMPLE OF A CYCLE

SLOW DISCHARGE
without vacuum



labo 1

VERTICAL AUTOCLAVE



TECHNICAL CHARACTERISTICS	
Operational temperature	+5° +30 °C
Maximum operational altitude	2000 m
Overall dimensions (H x W x D)	930 x 460 x 395 mm
Packing dimensions	1100 x 580 x 510 mm
Weight	55 Kg
Dimensions of the basket (h x Ø)	390 x 225 mm
Material	Stainless Steel AISI 304 / FeP01
Closing system	motorized
Printer	included
Display	graphic
Free cycle	adjustable
Door	servo assisted
Data logger (optional)	connected with a cable
Electric power tension	230 Vac (+/-10%)
Power rating	2500 W
Frequency	50-60 Hz
Maximum operational pressure	2.3 bar relative
Maximum operational temperature	145 °C
Material	Stainless Steel AISI 304
Dimensions of the chamber (diam. x depth)	236,5 x 530 mm

table of cycles

TYPE OF CYCLE	MINUTES OF STERILIZATION	TEMPERATURE	PRESSURE	TYPE OF DISCHARGE	LOAD MAXIMUM
121 °C - Fast Discharge	15.00	121.0 °C	1.10	Fast	6 kg if solid materials <i>or else</i> 5 kg if liquid materials
121 °C - Slow Discharge	15.00	121.0 °C	1.10	Slow	
121 °C - Fast Discharge	20.00	121.0 °C	1.10	Fast	
121 °C - Slow Discharge	20.00	121.0 °C	1.10	Slow	
134 °C - Fast Discharge	4.00	134.0 °C	2.10	Fast	
134 °C - Slow Discharge	4.00	134.0 °C	2.10	Slow	
134 ° PRION	18.00	134.0 °C	2.10	Fast	
FREE CYCLE	Min: 1' Max: 90' Default: 20'	Min: 105 °C Max: 135 °C Default: 110 °C	Automatic	Options Default: Fast	



The autoclave is enabled for the sterilization of liquids exclusively in the cycles headed by "SLOW DISCHARGE".



When opening the door, pls. pay maximum attention to hot surfaces, liquids and materials which could cause injuries.

special version "long time"

Special autoclaves called "Long Time" have a FREE CYCLE with the possibility of expanding the exposition time (RUNNING) up to 59.999 minutes.

TYPE OF CYCLE	MINUTES OF STERILIZATION	TEMPERATURE	PRESSURE	TYPE OF DISCHARGE	LOAD MAXIMUM
FREE CYCLE	Min: 1' Max: 59.900' Default: 20'	Min: 105 °C Max: 135 °C Default: 110 °C	Automatic	Options Default: Fast	6 kg if solid materials <i>or else</i> 5 kg if liquid materials