

BETA 25

25 LTS AUTOMATIC VERTICAL AUTOCLAVE

automatic thermoregulation microprocessor

quick locking vessel lid

“ABS” insulating lid to avoid burns

conforms to PED European Directive

“ABS” insulating cover conforms to safety regulations

exhaust pressure tap

control panel includes: main switch and electronic control microprocessor with digital display of temperature and sterilization time

three different safety devices:
1. steam safety valve
2. electronic pressure and temperature control
3. handle antirotation in case of inner pressure to permit lid opening only after pressure release

user friendly instruction panel according to GLP

Pt100 stainless steel thermoprobe

outer structure and pressure vessel entirely manufactured from AISI 304 stainless steel; easy to clean and sanitize

printer (optional) according to GLP

steam generation heater mounted on vessel bottom

draining vessel tap

special fitting for certified thermoprobe for validation

I.Q. O.Q P.Q. documentation on request

safety devices to disable lid opening:

- before cycle end
- if overheated for user protection

**10 YEARS
GUARANTEE**

working pressure up to 134 °C (max working pressure 2.1 atm); programmable sterilization time up to 99 minutes

Automatic Vertical Autoclave “BETA 25”

- cylindrical inner chamber (25 L capacity) / square shape external body
- entirely manufactured (external body, inner chamber and cover lid) in AISI 304 Stainless Steel for a long lasting quality
- polished sterilization chamber and lid - easy to clean and sanitize
- fully automatic sterilization cycle
- end of cycle alarm
- max working pressure 2,1 atm (134 °C)
- pressure gauge
- automatic steam-vent valve
- safety valve
- sliding ABS thermal-insulating cover conforms to safety rules
- drain valve
- thermoregulation microprocessor control digital display of instant/set temperature and sterilization time
- steam generating heater mounted on vessel bottom
- safety thermostat
- ready for installing the “Print-New” data printer (optional) according to cGLP
- ready for fitting a certified thermoprobe for validation
- sterilization chamber dimensions: Ø 250x450 h mm
- overall dimensions: 500x470x1005 h mm
- weight: 40 kg
- power supply: 220 V, 50 Hz - 1700 W (110 V on request)



Flexible PT100 Thermoprobe (on request)

“Print-New” thermal data printer (optional)

according to cGLP printed details:

- date
- user’s name (to be filled in by hand)
- batch No.
- temperature
- progressive cycle No. (1-9999)
- programmable printing frequency 10 sec. - 99 minutes

“BETA 25” autoclave is manufactured according to PED 97/23 EC to conform to the international safety standards.

Electrical and electronic equipment fulfils the CEI 62.25 regulations.

Non erasable friendly panel instructions according to EN 17025 specification.



WHAT TO ORDER

CODE	DESCRIPTION
88958	“BETA 25” autoclave
34462	“Print-New” data printer
<i>Stainless steel cylindrical baskets (with handle) to be separately ordered</i>	
5421	“Minibox” - dim. Ø 240x210 h mm
5423	“Minibox 4” - dim. Ø 240x210 h mm - 4 sections
5422	“Macrobox” - dim. Ø 235x390 h mm

“BETA 25” autoclave can hold 2 Minibox baskets or only 1 Macrobox.

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