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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Systemec stand-alone autoclave VX100, 100 l

**Price on
request
plus VAT &
Shipping**



Description

This stand-alone autoclave was specially developed for the special sterilization tasks in the laboratory. Autoclave solids, liquids and waste easily, quickly, safely and reproducibly.

Due to its compact external dimensions, the autoclave requires only a small footprint. Inside, the unit has a good usable chamber height, allowing up to 50% higher loading capacity with most standard medium bottles and Erlenmeyer flasks.

- integrated steam generator separated from the chamber
- Heating elements are located outside the chamber of the autoclave, making it easy to clean.
- Stainless steel housing, support frame & pressure vessel
- Temperature & pressure range 140°C/4 bar, optional extension to 150°C/5 bar
- LCD display and fully automatic microprocessor control, touch screen control on request
- Number of sterilization programs up to 25 (on request)
- code-secured access rights for parameter modification and further safety-relevant interventions
- internal memory for data backup of up to 500 sterilization cycles
- Timer for programmable start time
- Autofill, automatic deionized water supply for steam generation
- flexible PT-100 temperature sensor
- additional temperature sensor in condensate outlet
- Keep warm function after program end for liquids
- Special program for destruction sterilization with fractionated heating for more efficient deaeration
- Exhaust steam condensation water-cooled, thermostatically controlled
- programmable automatic door opening after program end
- RS-232 and RS-485 interface for external data transmission
- Heating capacity kW: 9.0
- Connection: 380-400 V, 50/60 Hz, three-phase current three phases plus neutral, 16 A
Voltage modification & single-phase operation available on request.

Economy and Basic models for simple laboratory applications available on request.

Charging baskets and stainless steel buckets available on request.

Additional Information

No.	SX-0043
Manufacturer (Brand)	Systec
old neoLab article no.	7-0314
EAN	4066292306660
Transport temperature	Room temperature
Color	white blue
Temp MAX	140 °C
Wide	650 mm
Height	985 mm
Length	900 mm
Depth	900 mm
Display (reading, setting)	digital
Operation via	Membrane keypad
Useful height	500 mm
Voltage	400 V
Type interface	RS485 RS232
MAX operating pressure	4 bar abs.
DM Chamber	500 mm
Application steam sterilization	Sterilization of laboratory vessels/equipment/liquids Waste disposal
Heating capacity	9000 W
Number of programs	25
Material chamber	Stainless steel
Useful volume	100 l
Loading	from above
Documentation	PC and documentation software
Cooling with	Water
Model Steam Sterilizer / Autoclave	Systec VX100

Space requirement (WxLxH)	65 x 90 x 98.5 cm
Position heating elements	outside the chamber
Control sterilization time and pressure	automatic. microprocessor controlled
Type Steam Sterilizer / Autoclave	Stand-alone autoclave
Type temperature control	PT100
Type Shipping / Delivery Cost	Surcharge for delivery. Installation. Commissioning and installation test

