Systec table top autoclave DX150, 150 l

Price on request

plus VAT & Shipping

Product Images

https://www.neolab.de/en/dampfsterilisatoren-systec-tischautoklav-dx150-150-l-sx-0197

Description

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

Space-saving: compact outside, optimum loading capacity inside for most standard bottles and Erlenmeyer flasks.

- Integrated steam generator separated from the chamber
- Heating elements are located outside the chamber of the autoclave, which is therefore easy to clean.
- Stainless steel housing, support frame & pressure vessel
- Temperature & pressure range 140°C/4 bar, otional extension to 150°C/5 bar
- LCD display and fully automatic microprocessor control
- 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 three-phase plus neutral, 16 A
  Voltage modification & single-phase operation available on request.

Economy and Basic models for simple laboratory applications available upon request. Charging baskets and stainless steel buckets on request.

Additional Information

No.	SX-0197
Manufacturer (Brand)	Systec
old neoLab article no.	7-0320
EAN	4066292308046
Transport temperature	Room temperature
Color	white|blue
Temp MAX	140 °C
Wide	850 mm
Height	730 mm
Length	1050 mm
Depth	1050 mm
Display (reading, setting)	digital
Operation via	Membrane keypad
Useful height	750 mm
Voltage	400 V
Type interface	RS485|RS232
Application steam sterilization	Sterilization of laboratory vessels/equipment/liquids|Waste disposal
Number of programs	25
Loading	from the front
MAX operating pressure	4 bar abs.
DM Chamber	500 mm
Documentation	PC and documentation software
Heating capacity	7250 W
Cooling with	Water
Material chamber	Stainless steel
Model Steam Sterilizer/ Autoclave	Systec DX150
Useful volume	150 l

Space requirement (WxLxH)	85 x 105 x 73 cm
Position heating elements	outside the chamber
Control sterilization time and pressure	automatic. microprocessor controlled
Type Steam Sterilizer/ Autoclave	Benchtop autoclave
Type temperature control	PT100
Type Shipping / Delivery Cost	Surcharge for delivery. Installation. Commissioning and installation test

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