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Umsatzsteuer-  
Identifikationsnummer  
:  
DE 143 450 657



## Systemec tabletop autoclave DX100, 100 I

**Price on  
request  
plus VAT &  
Shipping**

### Product Images



## Description

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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, optional 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-0196
Manufacturer (Brand)	Systemec
old neolab article no.	7-0319
EAN	4066292308039
Transport temperature	Room temperature
Color	white blue
Temp MAX	140 °C
Wide	850 mm
Height	730 mm
Length	810 mm
Depth	810 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	4500 W
Number of programs	25
Material chamber	Stainless steel
Useful volume	100 l
Loading	from the front
Documentation	PC and documentation software
Cooling with	Water
Model Steam Sterilizer / Autoclave	Systemec DX100

Space requirement (WxLxH)	85 x 81 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

