

SMS

ASL

laboratory steam sterilizer



ASL steam sterilizers are designed to be fully automatic, reliable and easy to use.

Our laboratory steam sterilizers are intended for the sterilization of liquids in open and airtight bottles, tools, laboratory glass, growth medium, waste and other laboratory equipment.



60, 80 or 100 liters

ASL sterilizers versions

	B	M	V	MS	MV	MSV
Fast cooling system		•		•	•	•
Vacuum pump			•		•	•
Counter-pressure support system				•		•

Additionally, each version can be equipped with a 0,2 µm HEPA exhaust filter (version+FA).

example

ASL 80 MS+FA – 80 liter ASL sterilizer with counter-pressure support system, fast cooling system and HEPA exhaust filter



Characteristics

- Cylindrical sterilization chamber made from stainless steel (AISI 316L)
- 20 sterilization programs
- In case of V, MV and MSV models 2 additional test programs (vacuum test, Bowie & Dick test)
- An additional temperature sensor located inside the chamber (PT 100 sensor)
- THERMOLOCK – reliable automatic door closing system with a temperature safeguard
- Auto-start function
- Validation port
- Fractionated vacuum deaeration (V, MV, MSV versions)
- Automatic steam generator cleaning system
- Condensate cooling system ensuring safe dumping temperature
- Optional dot-matrix printer

	ASL 60	ASL 80	ASL 100
Maximal load			
- instruments	20 kg	30 kg	40 kg
- textiles	10 kg	17 kg	25 kg
- fluids	15 l	21 l	30 l
Chamber dimensions			
- height	460 mm	610 mm	760 mm
- diameter	413 mm		
- capacity	60 l	80 l	100 l
Temperature range	60 – 136°C		
Electric power	7 kW		10 kW
Overall dimensions			
- height	797	947	1097
- width	735		
- depth	600		
Weight	160 kg	170 kg	180 kg



electric power

To suite different mains supplies (voltage/frequency) our sterilizers are available in two versions:

200 - 230 V, 3Ph, 50/60 Hz
380 - 400 V, 3Ph, 50/60 Hz

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