

LabSci vertical autoclaves



Plastic

Liquids

Instruments

Textiles/
clothes

Glass

2 Year warranty | optional external thermal printer



LabSci 60LV, 60 Liters



LabSci 85LV, 85 Liters

Designed to autoclave everything in your lab, including liquids.

LabSci 60LV and LabSci85LV were developed especially for educational institutions and research facilities. Designed with simplicity and economy in mind.

These vertical floor-standing autoclaves cover the fundamental needs for general lab sterilization with the aim of increasing the **productivity** of your laboratory.

Offering high capacity, together with the **optimization** of resources such as water, power and operating time.

An affordable and reliable solution you can count on for managing your laboratory **workload**.



LabSci thermal barcode printer



	LabSci 60LV, 60 Liters	LabSci 85LV, 85 Liters
Chamber Volume (L)	60	85
Weight (lbs.)	244.7 lbs.	264.5 lbs.
Chamber Dimensions (in) (Øxd)	15.4" x 19.9"	15.4" x 27.6"
External Dimensions (in) (wxhxd)	25.4" x 38.8" x 31.9"	25.4" x 38.8" x 31.9"
Power	220-240V, VAC, Single Phase, 3000W, 13.1 Amps	220-240V, VAC, Single Phase, 5400W, 22.3 Amps
Wastewater tank	3 Liters	3 Liters
Cooling water tank	6 Liters	6 Liters
Maximum Allowable Working Pressure	40.6 psi	40.6 psi

Erlenmeyer Flask (ml) Loading Capacity






	250	500	1000	2000	3000	5000
LabSci60LV	13 x 2	8 x 2	5 x 1	3 x 1	0	0
LabSci85LV	13 x 3	8 x 3	5 x 2	3 x 2	0	0

Schott-Duran Flasks (ml) Loading Capacity

	250	500	1000	2000	3000	5000
LabSci60LV	19 x 2	12 x 2	8 x 1	4 x 1	0	0
LabSci85LV	19 x 3	12 x 3	8 x 2	4 x 2	0	0

Tuttnauer LabSci sterilizer series

Choosing the right steam autoclave depends on several considerations: the type of loads, frequency of use, available services and load volumes. The Tuttnauer LabSci autoclave series successfully meets the challenges posed by sterilization in laboratories and research institutes.

Tabletop 28 Liters - 85 Liters		LabSci 11L	LabSci 15L	LabSci 15+L	
Advantages	<ul style="list-style-type: none"> Easy to install Simple to operate Saves Space No Plumbing Required Fast Processing Complete drying Ideal for small-medium research labs 	✓	✓	✓	 Plastic
Description	<ul style="list-style-type: none"> 16 custom cycles Cycles are fully automated 2 Integrated Temperature probes Four validated cycles (glass, plastic, liquid A and liquid B-waste) 	✓	✓	✓	 Liquids
		✓	✓	✓	 Instruments
Vertical Laboratory Autoclaves 60 Liters, 85 Liters		LabSci 60LV	LabSci 85LV		
Advantages	<ul style="list-style-type: none"> Easy to install Simple to operate No Plumbing Required Perfect for Large horizontal objects like Bioreactors 	✓	✓		 Textiles/ clothes
Description	<ul style="list-style-type: none"> Two integrated temp probes Four validated cycles (glass, plastic, liquid A and liquid B-waste) Create up to 16 custom cycles 	✓	✓		 Glass

All of our sterilizers incorporate advanced technological features to provide safe and validated sterilization:

- All liquid capable sterilizers include temp probes preventing boil-over and ensuring proper sterilization
- Customizable cycles (could be saved on the system and not re-entered each time).
- R. PC. R software is available on all "LabSci" models.

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