LabSci vertical autoclaves



LabSci 60LV, 60 Liters

Plastic | Liquids | Unwrapped Instruments | Glass

2 Year warranty | optional external thermal printer



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, (50-60 Hz)	220-240V, VAC, Single Phase, 5400W, 22.3 Amps, (50-60 Hz)
Wastewater tank	3 Liters	3 Liters
Cooling water tank	6 Liters	6 Liters
Maximum Allowable Working Pressure	40.6 psi	40.6 psi
Power	NEMA L6-20P	NEMA L6-30P



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

Get it from your authorized distributor: www.labequip.com Labequip ask@labequip.com

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	Easy to install	✓	✓	✓
	Simple to operate	✓	✓	✓
	Saves Space	✓	✓	✓
	No Plumbing Required	✓	✓	✓
	Fast Processing	✓	✓	✓
	Ideal for small-medium research labs	✓	✓	✓
Description	16 custom cycles	✓	✓	✓
	Cycles are fully automated	✓	✓	✓
	2 Integrated Temperature probes	✓	✓	✓
	Four validated cycles (glass, plastic, liquid A and liquid B-waste)	✓	✓	✓

Vertical Laboratory Autoclaves 60 Liters, 85 Liters		LabSci 60LV	LabSci 85LV
Advantages	Easy to install	✓	✓
	Simple to operate	✓	✓
	No Plumbing Required	✓	✓
	Perfect for Large horizontal objects like Bioreactors	✓	✓
Description	Two integrated temp probes	✓	✓
	Four validated cycles (solid, solid-delicate, liquid sealed, liquid unsealed)	✓	✓
	Create up to 16 custom cycles	✓	✓

Plastic

Liquids

Unwrapped Instruments

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 tabletop LabSci models.
- Vertical LabSci models are Wi-Fi enabled, and include T-Connect - traceability software, for cloud documentation.

Tuttnauer
Innovation · Legacy · Partnership

Learn from our experts.
Visit our blog: tuttnauer.com/blog

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