

About Us

Qtech Scientific India Pvt. Ltd. is a leading manufacturer and service provider for high-quality laboratory equipment, specializing in fully automatic autoclaves, stability chambers, walk-in rooms, and NABL-traceable calibration services.

With a strong focus on safety, precision, and innovation, we deliver reliable solutions trusted by pharmaceutical companies, research institutions, hospitals, and industrial laboratories across India.

Our products are engineered to meet global quality standards while ensuring long-term performance, user safety, and dependable service support.



Get In Touch

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Fully Automatic VERTICAL AUTOCLAVE SL SERIES

Next-Generation Sterilization with Single-Lever Lid Locking System



SCAN ME

Key Features:

Feature	Description
Single-Lever Lid Lock	One-hand operation with patented safety mechanism
Automatic Operation	Microprocessor-controlled cycles for accuracy
Safety Interlocks	Door lock, over-pressure protection, low-water cutoff
Construction	SS 304/316L chamber, durable design
Calibration	NABL-traceable calibration available

Ideal Applications:

Pharmaceutical QC | Microbiology Labs | Hospitals |
Food & Beverage | Biotech | Research Institutes



Technical Specifications:

Parameter	Value
Temperature Range	121°C / 134°C
Capacity Range	35–180 L
Controller	Microprocessor-based
Display	Digital temperature &
Chamber Material	SS 304 / SS 316L
Safety Features	Door lock, low-water cutoff, over-pressure

OPTIONAL
ACCESSORIES

- Thermal printer / Dot-matrix printer
- 21 CFR Part 11 compliant data logger
- Additional baskets / drums
- Stainless steel wire baskets or perforated trays
- IQ/OQ/PQ documentation & execution
- NABL calibration certificate

*Available in 5 sizes from 35 L to 180 L.

Why Choose the SL-Series?

The SL-Series Vertical Autoclaves from Qtech Scientific are engineered for laboratories that demand precision, safety, and reliable sterilization performance. With its patented single-lever lid locking system, the SL-Series ensures unmatched convenience and operator safety.

Every unit is fully automatic and microprocessor-controlled, providing precise temperature and pressure control for consistent, validated results in every cycle. Robust stainless-steel construction, multiple safety interlocks, and NABL-traceable calibration make it the preferred choice for QC labs, hospitals, research institutes, and production environments.

Designed and manufactured in India with global quality standards, the SL-Series delivers long-lasting reliability, ease of use, and exceptional value for modern sterilization needs.