



LABCLAVE-L AUTOCLAVE

ANNOUNCING THE NEW LABCLAVE-L AUTOCLAVE DESIGN

We are thrilled to introduce our new Labclave-L series of autoclaves, ranging from 150-litres up to 450-litres and featuring a sleek new frame, enhanced eco-friendly benefits, and more!

Introducing the brand new Labclave-L autoclave series

We are thrilled to announce our brand new Labclave-L laboratory autoclave range, combining a new modern design, sleek aesthetic, improved efficiency and sustainability to create a game changing autoclave for any laboratory.

With a refreshed sleek exterior and advanced steam generation technology, the new models are designed to minimise environmental impact from manufacture to daily operation, all while maintaining superior performance.

The new design comes with streamlined front and side access panels providing ease of access, making servicing and maintenance more straightforward.

Sustainability has been a key factor in the design and manufacture of the new Labclave-L series, reflecting LTE Scientific's ongoing commitment to minimising environmental impact.

The Labclave-L is set to become our flagship autoclave, coming as standard with an extensive range of features, the new models come with 20 built-in customisable programs, and are equipped with Air-Ballast technology as standard, ensuring safe sterilization of fluids and sealed containers. Additionally, automatic powered doors and emergency stop now come as standard, improving operational efficiency, ergonomics, and operator safety.

KEY FEATURES:

- 20-Program touchscreen control system
- Integral silent air compressor
- Load-sensed process timer
- Armoured load probe
- Internal data archiving
- Water jacketed chamber for exceptional cooling efficiency
- Advanced water conservation system and exhaust condensate
- 316L stainless steel pressure vessel
- Stainless steel exterior
- Anti-bacterial epoxy powder coated panels
- Air ballast for fluid or sealed loads
- Small footprint
- Pneumatic powered automatic door with safety edge and emergency stop
- Improved sustainability - Less water consumption



TECHNICAL INFORMATION

Model	Capacity (litres)	Chamber Dims HWD (mm)	Overall Dims HWD (mm)	Shelves/ Positions
AL0150EV-SE AL0150DV-SE	150	600 x 500 x 515	1870 x 730 x 1335	2/4
AL0225EV-SE AL0225DV-SE	225	600 x 500 x 745	1870 x 730 x 1480	2/4
AL0300EV-SE AL0300DV-SE	300	600 x 500 x 1000	1870 x 730 x 1565	2/4
AL0360EV-SE AL0360DV-SE	360	700 x 670 x 765	1970 x 900 x 1480	2/4
AL0450EV-SE AL0450DV-SE	450	700 x 670 x 965	1970 x 900 x 1635	2/4

Overall dims are typical sizes and may change dependent upon configuration. Our autoclaves are adaptable, allowing for easy navigation through narrow routes and to fit in smaller lifts. Please contact us for further support.

Range currently available as single ended models, pass-through models are in development and will be available at a later date.

Operating Range – 105 to 138°C (0-2.4bar)

Steam Generation Method	Integral	Direct
ALXXXX	ALXXXEV	ALXXXDV

XXXX = size

OPTIONS AND ACCESSORIES

Description

Cat. 3 Filter for P3/BSL3 Applications

Thermal Paper Printer

Independent Graphic Recorder - 3 Channels

Remote Data Archiving - Various options: USB/Ethernet

Pre/Post Vacuum System

Steam Jacket

All above options are factory fit and need to be ordered at the same time as the autoclave.

A range of other options are also available including loading /carriage trolleys, stainless steel panel-work and various baskets and discard boxes. Please contact LTE for more details.

LTE is a progressive company and reserves the right to alter the specification of its products without notice. E&OE