Smart Lab Clave

CL series

A best-selling & price-performance top-loading laboratory autoclave with one-action safety interlock lid. Handy with functionality.



A good price performance by skilled craftsmanship

ALP's skilled craftsmanship realizes a good price performance with Japanese High Quality.

One-action safety interlock lid

Simply slide the lock lever one action to close the lid securely.

Safety comes first

At the end of the cycle, the lid will not be released until temperature has reached safe prescribed levels.

Three operation modes as standard

In addition to "Sterilization" pattern, "Sterilization/Warming" and "Dissolving/ Warming" patterns as standard. Possible for a liquid sterilization depending on the setting.



Operation panel

Suppresses odor while operation

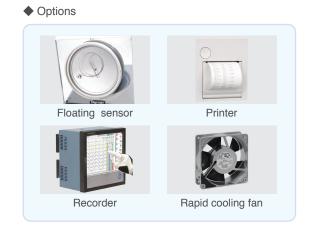
The incorporated water cooling device cools the discharged steam internally to turn it into water droplets, so it does not raise the humidity of the surrounding environment and suppresses odors during processing.

A wide variety of options (Refer to the page 15)

- *Floating sensor: Measures a load temperature
- *Printer: Prints the temperature and time on roll paper
- *Rapid cooling fan: Shortens the temperature drop time with cooling fan
- *Recorder: Profiles the temperature and time of multiple sensors

Corresponds to IQ/OQ in GMP, GLP

We provide IQ/OQ documentations as an option.



MODEL	CL-32S	CL-32L	CL-40S	CL-40M	CL-40L
Chamber size/volume	φ320×H450mm/45L	ф320×H660mm/62L	φ400×H470mm/72L	φ400×H660mm/97L	ф400×H820mm/117L
Outer dimension/weight	W550×D620×H870mm/65kg	W550×D620×H990mm/71kg	W620×D720×H880mm/84kg	W620×D720×H1000mm/88kg	W620×D720×H1160mm/95kg
Temperature(Max. press.)	100°C-140°C(0.270MPa)		100°C-137°C(0.250MPa)		
Sterilization time	0 minutes- 48 hours 00 minutes				
Dissolving temp./time	40°C-99°C / 0 minutes- 48 hours 00 minutes				
Warming temp./time	40°C-60°C / 0 minutes- 48 hours 00 minutes				
Safety device	Lid interlock, Water lack prevention, Over temperature prevention, Over pressure prevention Sensor breakage detection, Memory backup, Leakage breaker, Pressure safety valve				
Power demand	AC220/230/240V, 11/11/12A		AC220/230V/240V,18/19/20A		
Wire basket/quantity	ф300×200mm/2 pcs.	ф300×300mm/2 pcs.	ф380×200mm/2 pcs.	ф380×300mm/2 pcs.	ф380×400mm/2 pcs.

- •Please specify voltage when you order.
- Specifications subject to change without notice for improvement.