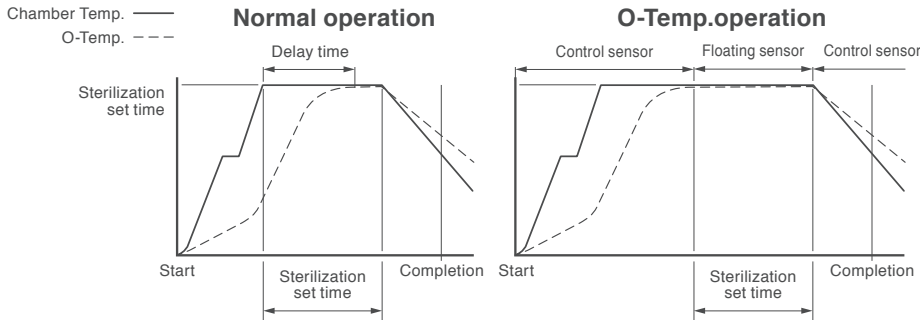


Optional functions for autoclave

Floating Sensor

Floating sensor with Teflon lead wire enables to display the temperature inside or near the sterilization objects in the chamber during operation. What's more, switching of the operation mode to "the object temperature operation" ("O-Temp.operation") enables to start operation with a timer by the floating sensor makes more reliable sterilization possible.

◆ Applicable : CL, CLG, and CLM series (Object operation unusable when the recorder connected)



Printer

Printing the date and time at the start of operation while printing both the temperature of control sensor and floating sensor in regular intervals.

◆ Applicable : CL, CLG and CLM series

*Data independence is not guaranteed because the printer only synchronizes the measurements from main controller. Therefore, it is not applicable to pharmaceutical companies under GMP control.



Recorder

Enables to measure and records the temperature pressure the inside chamber with temperature sensor and pressure sensor. Necessary device to record the daily use under GMP control. Both Paper and Paperless type can be installed.

◆ IQ/OQ documentation is available as an option.

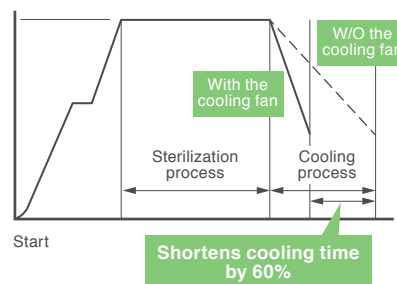
◆ Applicable : CL, CLG series



Rapid cooling fan

After sterilization is completed, the cooling fan starts to operate to blow air for cooling the chamber wall till the notification on the completion where the inside chamber reaches 80°C. The cooling time reduces by approx. 60% compared to that of natural cooling (compared our conventional one / at no load).

◆ Applicable : CL and CLM series



Automatic water supply system with pre-heat system

The sterilization starts after water is supplied to the suitable water level automatically, which release the operator from time-consuming water level check and manual water supply each time. Pre-heat system realize to shorten operation period by pre-heating the machine to the set temperature before loading the objects.

◆ Applicable : CL, CLG and CLM series

Corresponding to the usage in high altitudes

ALP autoclaves correspond to the usage in high altitudes. In case of using the autoclave in high altitudes, 500m or higher, please let us know prior to order to change the parameter properly at the time of shipment.

*It may not be possible depending on the intended model and operating temp.range.

Please note that the optional functions above can be fitted to the machine only when you place an order and cannot be retrofitted to the machine after the order.