

## Robust Lab Clave

# MC series

**Robust, easy to maintain as a simple structure.**  
**Available in a top model with the Max.temp.150 °C.**  
**Ideal for sterilizing wastes.**



MC-30L



Operation panel

### Robust as a simple structure hard to break

Designed to be "Robust due to a simple structure hard to break" having with manual lid handles and an operation panel intuitively easy to operate.

### Optimal for sterilizing wastes

The durable and hard-to-brake structure is ideal for sterilizing wastes.



### A wide range of chamber volume 20-120L with space saving

Selectable chamber volume from a wide range depending on an amount of the load per cycle. Not take up much space due to a vertical structure, even a large chamber volume.

### Max. Temperature 150°C

As the 3032S/L models can be set up to 150°C, enabling you to sterilize a prion-contaminated item and to utilize for material evaluation test.

### Corresponds to IQ/OQ in GMP or GLP

We provide IQ/OQ documentations as an option.

### Available a warm air drying function as an additional series -DP models

Drains automatically and blows warm air the loads\* to get dried without taking out.

\*Loads to be dried are limited to unwrapped items such as metal and glassware. Wrapped items and clothing are not designed to dry.



MC-40

MODEL	MC-23	MC-30S	MC-30L	MC-40	MC-40L	MC-3032S	MC-3032L
Chamber size (Capacity)	φ230×H460mm/22L	φ300×H450mm/37L	φ300×H630mm/50L	φ400×H650mm/96L	φ400×H830mm/118L	φ300×H450mm/37L	φ300×H630mm/50L
Outer dimension(WxDxH)	520×400×890mm	600×400×910mm	600×400×990mm	770×560×980mm	770×560×1160mm	620×460×830mm	620×460×930mm
Weight	38kg	50kg	55kg	80kg	91kg	59kg	63kg
Temperature(Max. press.)	100°C-127°C (0.160MPa)				100°C-150°C (0.380MPa)		
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	Water lack prevention, Over temperature prevention, Over pressure prevention, Sensor breakage detection, Memory backup, Leakage breaker, Pressure safety valve						
Power demand	AC220/230/240V, 8A	AC220/230/240V, 11/11/12A		AC220/230/240V, 18/19/20A		AC220/230/240V, 17/17/18A	
Wire basket/quantity	φ210×400mm/1 pc.	φ270×400mm/1 pc.	φ270×300mm/2 pcs.	φ380×300mm/2 pcs.	φ380×400mm/2 pcs.	φ270×200mm/2 pcs.	φ270×300mm/2 pcs.

●Please specify voltage when you order.

●Specifications subject to change without notice for improvement.