

Robust Lab Clave
MC series

Robust, easy to maintain as a simple structure.

Available in a top model with the Max.temp.150 X.

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.

Laboratory Autoclave

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 150X

As the 3032S/L models can be set up to 150C, 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 (Volume) | \$230xH460mm/22L | \$300xH450mm/37L | \$300xH630mm/50L | \$400xH650mm/96L | \$400xH830mm/118L | \$300xH450mm/37L | \$300xH630mm/50L |
| Outer dimension(WxDxH) | 520x400x890mm | 600x400x910mm | 600x400x990mm | 770x560x980mm | 770x560x1160mm | 620x460x830mm | 620x460x930mm |
| Weight | 38kg | 50kg | 55kg | 80kg | 91kg | 59kg | 63kg |
| Temperature(Max. press.) | 100C-127C (0.160MPa) | | | | | 100C-150C (0.380MPa) | |
| Sterilization time | 0 minutes- 48 hours 00 minutes | | | | | | |
| Dissolving temp./time | 40C-99C / 0 minutes- 48 hours 00 minutes | | | | | | |
| Warming temp./time | 40C-60C / 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 | \$210x400mm/1 pc. | \$270x400mm/1 pc. | \$270x300mm/2 pcs. | \$380x300mm/2 pcs. | \$380x400mm/2 pcs. | \$270x200mm/2 pcs. | \$270x300mm/2 pcs. |

*Please specify voltage when you order.

*Specifications subject to change without notice for improvement.