

Table-top autoclaves Premium HMT 260|300 MB

HMC EUROPE

For you and your lab!

Are you looking for a way to sterilize all heat resistant laboratory instruments? Then our HMT 260|300 MB is the perfect choice for you!

Features at first glance:

- > Certified according to regulation 93/42/EEC, B-series autoclave
- > Available in 2 sizes with a volume of 24 or 40 liters
- > Powerful integrated vacuum pump, an essential feature for sterilizing tubes and hollow components
- > Documentation / data storage via SD card and printer
- > Easy maintenance



Features:

- > Controlled by a microprocessor
- > Easy operation with a LCD display
- > Fractional pre-vacuum / drying vacuum
- > 4 liters water tank, to be filled manually or automatically (purified water)
- > Documentation / data storage via SD card and printer
- > Counter of cycles, calibration / service mode
- > Double water level monitoring (chamber / tank)
- > Mechanical-electrical chamber door lock
- > Many safety systems such as for example an overheating protection or a safety valve
- > Reset/emergency button

Autoclaving programs:

- > 5 sterilization programs: unwrapped 121 °C, 15 min.; unwrapped 134 °C, 4 min.; wrapped 121 °C, 30 min.; wrapped 134 °C, 15 min., Preset prion program (134 °C, 18 min.), additionally 1 individually adjustable program
- > 3 test programs: leakage test, helix test, Bowie-Dick test
- > Drying program, 1- 60 minutes
- > Additionally: Individual temperature selection from 105 to 135 °C

| Table-top autoclaves HMT-Series | Unit | HMT 260 MB | HMT 300 MB |
|----------------------------------|--------|---|---------------------------|
| Art.-Nr. | | 22014 | 22021 |
| Chamber volume | liters | 24 | 40 |
| Chamber dimensions (Ø x D) | mm | 260 x 450 | 300 x 570 |
| External dimensions (W x D x H) | mm | 533 x 655 x 442 | 620 x 766 x 489 |
| Electrical power | kW | 2.7 | 2.7 |
| Weight | kg | 59 | 87 |
| Water tank | liters | 4.2 | 2 x 4,2 |
| Power supply | V | AC 220 V / 240 V - 50/60 Hz | |
| Selectable operating temperature | °C | 105 - 135 | 105 - 135 |
| Max. operating pressure | bar | 2.1 | |
| Sterilization time | min. | variable, 1 to 60 minutes | variable, 1 to 60 minutes |
| Locking system | | manual, electrically secured | |
| Certification | | according to 93/42/EEC, CE 2460 | |
| Vessel material | | SUS304 (high-grade stainless steel) | |
| Vacuum | | Yes | Yes |
| Safety systems | | Overheating protection, safety valve, overpressure switch, mechanical-electrical chamber door lock, water level monitoring of the reservoir and sterilization chamber | |
| Documentation / Equipment | | Printer / SD-card, on request: flexible temperature sensor | |

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From a batch system to loading baskets: our accessories make it possible to configure the autoclave according to your requirements

| HMT-Series / Loading capacities | Sterilizing box HMT 260 MB | Sterilizing box HMT 300 MB | Basket HMT 260 MB | Basket HMT 300 MB | Stacking system set HMT 260 MB | Stacking system set HMT 300 MB | Spiral holder (all devices) |
|---------------------------------|--|----------------------------|-------------------|-------------------|---|--------------------------------|-----------------------------|
| Art-Nr. | 52017 | 52039 | 52037 | 52038 | 52025 | 52054 | 52010 |
| Ext. dimensions (W x D x H), mm | 375 x 215 x 135 | 500 x 205 x 185 | 370 x 220 x 120 | 500 x 245 x 160 | 390 x 250 (max.) x 205 (max.) | 550 x 290 (max.) x 245 (max.) | |
| Special characteristics | container with lid, side walls with closable holes | | rectangular | | set, consisting of a rack with plates or grid and removal aid | | f. small items |
| Loading capacity per device | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Sterilizing box



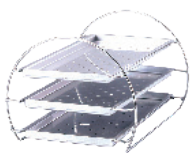
Art-Nr. 52017 | 52039:
Container with lid, side walls with closable holes

Basket



Art-Nr. 52037 | 52038:
Rectangular and optimally pervious to steam

Stacking system



Art-Nr. 52025 | 52054:
Set, consisting of a rack with plates or grid and removal aid

Spiral holder



Art-Nr. 52010:
For small items, 2 pieces

We also support you in servicing your HMC products. Just ask for our maintenance contracts!

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