

Steam Sterilizers, HMC

Steam sterilizers HMT series

Table-top autoclaves – space-saving and convenient

Designed for sterilising all heat resistant laboratory instruments if they are suitable for sterilization: B-series autoclaves, e.g. our HMT 260/300 MB with vacuum, drying function and printer

HMT 260/300 MB - Premium table-top autoclave:

- Certified to 93/42/EEC
- Available in 2 sizes with a volume of 24 or 40 litres
- Powerful integrated vacuum pump, an essential feature for sterilizing hollow components
- 5 sterilisation programs, fully automatic:
Sterilisation of wrapped items: 121°C – 30 min.; 134°C – 15 min.
Sterilisation of unwrapped items: 121°C – 15 min.; 134°C – 4 min.
Individual temperature selection from 105° – 135 °C
Preset prion program
- 3 test programs: leakage test, helix test, Bowie-Dick test
- Controlled by a microprocessor
- Very easy operation with a LCD display
- Documentation / data storage via SD card and printer
- Drying program, 1 – 60 minutes
- 4 litres water tank, to be filled manually or automatically (deionised water)
- Modern design, easy maintenance

Designed for sterilising instruments of simple design: S-series autoclaves HMT 230/260 FA or 230/260/300 MA.

HMT 230/260 FA - for standard tasks:

- Certified to 93/42/EEC
- Available in 2 sizes with a volume of 16 or 24 litres
- 9 sterilisation programs, fully automatic:
121°C – wrapped / unwrapped solid items; with or without drying
135°C – wrapped / unwrapped solid items; with or without drying
Liquid program: 121°C, 40 min.
- Controlled by a microprocessor
- Simple digital display
- Water tank
- Electromechanical overheating protection
- Pressure relief valve
- Safety valve
- Mechanical pressure-dependent door lock
- Reset/emergency button
- Easy maintenance

Versatile table-top autoclave: HMT 230/260/300 MA

- Certified to 93/42/EEC
- Available in 3 sizes with a volume of 16, 24 or 40 litres
- Powerful integrated vacuum pump, an essential feature for sterilising hollow components
- 7 sterilization programs, fully automatic:
121°C – wrapped / unwrapped (vacuum)
134°C – wrapped / unwrapped (vacuum)
Liquid and prion programs
Bowie-Dick test
- Controlled by a microprocessor
- Progress indicator
- Internal water tank
- Electromechanical overheating protection
- Electronic overpressure protection
- Pressure safety valve
- Mechanical pressure-dependent door lock
- Reset/emergency button
- Easy maintenance



HMC
EUROPE

Labor- & Sterilisationstechnik



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Type		HMT 230 FA	HMT 260 FA	HMT 230 MA	HMT 260 MA	HMT 300 MA	HMT 260 MB	HMT 300 MB
Chamber volume	l	16	24	16	24	40	24	40
Chamber dim. Ø×H	mm	230×410	260×450	230×410	260×450	300×570	260×450	300×570
Outer dimens. W×D×H	mm	522×594×410	533×655×442	522×594×410	533×655×442	620×900×489	533×655×442	620×766×489
Weight	kg	43	51	44	54	68	59	87
Power	kW	1.9	2.4	2.0	2.8	3.2	2.7	2.7
Voltage	V	AC 220/240	AC 220/240	AC 220/240	AC 220/240	AC 220/240	AC 220/240	AC 220/240
Water tank	l	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Working temperature	°C	121 or 135	121 or 135	121 or 135	121 or 135	121 or 135	105 – 135	105 – 135
Max. working pressure	bar	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Documentation		Recorder ¹⁾ (SD-card)/USB	Recorder ¹⁾ (SD-card)/USB	Recorder ¹⁾ (SD-card)/USB	Recorder ¹⁾ (SD-card)/USB	Recorder ¹⁾ (SD-card)/USB	Printer, SD-card	Printer, SD-card
Order No.		10 60 52204	10 60 52205	10 60 52202	10 60 52203	10 60 52212	10 60 52214	10 60 52221

¹⁾ On request

Carriage on request



Accessories

Article	Order No.
Spiral holder	10 60 55210

③ Sterilisation boxes

Insertion with lid, side panel with lockable perforation.

for	Length × Width × Height mm	Order No.
HMT 230 FA/MA	345 × 183 × 130	10 60 55212
HMT 260 FA/MA/MB	375 × 215 × 135	10 60 55217
HMT 300 MA/MB	500 × 205 × 185	10 60 55239

Baskets

for	Length × Width × Height mm	Order No.
HMT 230 FA/MA	340 × 180 × 120	10 60 55236
HMT 260 FA/MA/MB	370 × 220 × 120	10 60 55237
HMT 300 MA/MB	500 × 245 × 160	10 60 55238

④ Tray frame sets

Consisting of a shelf with trays or grids and tray pulling holder.

for	Length × Width × Height mm	Order No.
HMT 230 FA/MA	330 × 225 (max.) × 192 (max.)	10 60 55224
HMT 260 FA/MA/MB	390 × 250 (max.) × 205 (max.)	10 60 55225
HMT 300 MA/MB	550 × 290 (max.) × 245 (max.)	10 60 52054

