

Versatile table-top autoclave HMT 230 | 260 | 300 MA



Sterilization Technology

Are you looking for a way to sterilize simple packed or un-packed instruments? Then our HMT 230 | 260 | 300 MA is the perfect choice for you!

Features at first glance:

- > Certified according to regulation 93/42/EEC, S-series autoclave
- > Available in 3 sizes with a volume of 16, 24 or 40 liters
- > Powerful integrated vacuum pump, an essential feature for sterilizing tubes and hollow components
- > Easy maintenance



Features:

- > Controlled by a microprocessor, fully automatic
- > Pre-vacuum / drying vacuum
- > Automatic feed water supply from an internal water tank
- > Cyclus control: Autocheck of every single working phase. The "COMPLETE" indicator lights up after a correct completion of the batch.
- > 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:

- > 7 sterilization programs, fully automatic:
 - 121 °C wrapped / unwrapped (vacuum);
 - 134 °C wrapped / unwrapped (vacuum);
 - Liquid program: 121 °C, 40 min.
 - Prion program
 - Bowie-Dick-Test

Table-top autoclaves HMT-Series	Unit	HMT 230 MA	HMT 260 MA	HMT 300 MA
Art-Nr.		22002	22003	22012
Chamber volume	liters	16	24	40
Chamber dimensions (Ø x D)	mm	230 x 410	260 x 450	300 x 570
External dimensions (W x D x H)	mm	522 x 594 x 410	533 x 655 x 442	620 x 900 x 489
Electrical power	kW	2.0	2.8	3.2
Weight	kg	44	54	68
Water tank	liters		4.2	
Power Supply	V	AC 220 V / 240 V - 50/60 Hz		
Selectable operat. temperature	°C	121 / 135		
Max. operating pressure	bar	2.1		
Sterilization time	min.	4/15/22/30/ 40 min.	4/15/22/30/ 40 min.	4/15/22/30/ 40 min.
Locking system		manual, electrically secured		
Certification		according to 93/42/EEC, CE 2460		
Vessel material		SUS304 (high-grade stainless steel)		
Vacuum		Yes	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		On request: recorder (SD-card) / USB		

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HMC EUROPE

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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 230 MA	Sterilizing box HMT 260 MA	Sterilizing box HMT 300 MA	Basket HMT 230 MA	Basket HMT 260 MA	Basket HMT 300 MA	Stacking system set HMT 230 MA	Stacking system set HMT 260 MA	Stacking system set HMT 300 MA	Spiral holder (all dev.)
Art-Nr.	52012	52017	52039	52036	52037	52038	52024	52025	52054	52010
Ext. dimensions (Ø x H) in mm	345 x 183 x 130	375 x 215 x 135	500 x 205 x 185	340 x 180 x 120	370 x 220 x 120	500 x 245 x 160	330 x 225 (max.) x 192 (max.)	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	1	1	1

Sterilizing box



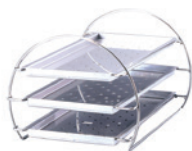
Art-Nr. 52012 | 52017 | 52039:
Container with lid, side walls with closable holes

Basket



Art-Nr. 52036 | 52037 | 52038:
Rectangular and optimally pervious to steam

Stacking system



Art-Nr. 52024 | 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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