

Table top autoclav HMT 230MA/260MA/300MA

Features

INTELLIGENT DESIGN FOR YOUR PROFESSIONAL CHOICE



- 1.1. **The innovative and versatile** which combines compact and elegant design with high performance, reliability and safety.
- 1.2. **Intelligent-design sterilization program** with pre-vacuum and dry-vacuum.
- 1.3. **Installed programs (24!)** and special programs for PRION terilization, LIQUID sterilization, BOWIE- DICK test, PUMP test programs for your selection.
2. **Pre-vacuum function:** Offer the excellent sterilization result.
3. **Dry-vacuum function:** To offer the perfect dry result.
4. **Microprocessor control system:** Fully automatic control from Pre-vacuum to dry.
24 programs for your professional selection.
5. **Automatic add water** into the chamber after first cycle pre-vacuum.
6. **Double water level check device:** One for water tank, one for chamber water level check.
7. **Pressure door auto-lock device.**
8. **Door close indication:** All function stopped, if the door isn't closed completely.
9. **Cycle complete indication:** Auto-check each working steps condition.
The "COMPLETE" indicator will light on, if full cycle in correct condition.
10. **Low water alarm and indication:** If the water isn't enough, the "LOW-WATER" indicator will light on, and alarm you.
11. **Pre-heating program:** Pre-heating by dry heater, which is not only keep, the chamber temperature in Balance, but also to offer the perfect dry function.
12. **Temperature control function:** Temperature control in sterilization cycle, and temperature protection to each heater by separated devices.
13. **Chamber pressure with double protection:** The chamber is protected by pressure switch and steam pressure safety valve.
14. **Emergency key device:** Push on "EMERGENCY" key, will cut off the power supply and exhaust the chamber pressure on the same time.
15. **Special LIQUID sterilization program:** It is the special function for laboratory and scientific use.
16. **Special PRION sterilization program:** It is the special program for PRION sterilization.
17. **Special BOWIE-DICK test program:** The users can identify the perfect sterilization function with this program.
18. The **"ERROR" indication**, to help the users and engineers to find the function problem

Technische Daten:	HMT-230MA	HMT-260MA	HMT-300MA
Auto-Fill water system	yes		
Auto dry time can be selected. 0, 15, 30, 35, 40 minutes	0, 15, 30, 35, 40 minutes		
Overall	594(L) x 522(W) x 410(H)	655(L) x 533(W) x 442(H)	900(L) x 620(W) x 489(H)
Chamber Size	Ø 230 x 410 mm (D)	Ø260 x 450 mm (D)	Ø 300 x 570 (D)
Water capacity of water tank (l)	4,2	4,2	7
Chamber capacity (l)	16	24	40
Net weight (kg)	49	52	68
Power supply	230V 50/60 Hz		
Digital temperature display	yes		
Pressure / vacuum gauge display	yes		
Power consumption	1,9KW / 8 Ampere	2,4KW / 11 Ampere	3,2kW / 14 Ampere
Programs	121°C / 135°C, wrapped/unwrapped, dry/undry, Liquid, PRION program, Bowie dick, Pump test,		
Sterilization temperature	121°C / 135°C		
Safety device			
Pressure safety valve & protection switch	yes		
Over temperature protection	yes		
Electric overload protection	16 Amp.		
Over pressure protection	yes		
Door lock Indication	yes		
Water tank water level sensor	yes		
Chamber water level sensor in "ADD-Water" step	yes		
Pressure door auto-lock	Heater cover		
	Datan storage recorder SD-card or USB stick (export: .csv-file)		
Optional Accessories:	Sterilization Tray set: Sterilization Box; (3x Tray , 1x Tray frame, 1x Tray holder) Spring Holder x2 Basket		



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