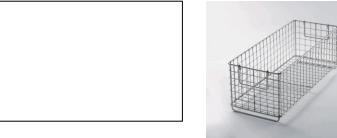# Tabletop autoclave
HMT 300MB B-class

Features

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** (6) and special programs for PRION terilization, LIQUID sterilization, BOWIE- DICK test, PUMP test and customized program 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.

19. **Documentation:** built in printer and SD-Card recorder

Technical Data		HMT 300 MB
Chamber volume	Liter	40
Chamber dimensions Ø x H	mm	300 x 570
Max. length of sterilis. good	mm	350
Max. weight of sterilisation good unwrapped, solid	kg	5
Max. terilisation good wrapped	kg	1,5
Outside dimensions B x D x H	mm	553 x 665 x 440
Prevacuum Postvacuum		yes
Sterilization Temp. fix program: Customization program		121° / 134°, 105°~135°C,
Documentation		
Printer		Thermal paper printer
Recorder		SD/HC card max. 32GB
Weight	kg	59
Marking		CE
Power supply	V	AC 220 V/240 V
Safety devices		Over temperature, safety Overpressure switch, Lid locking water level sensor for tank and chamber
Programs		
6 Programs		unwrapped 121°C; unwrapped 134°C wrapped 121°C; wrapped 134°C Prion program customize 105-1345°C
3 Testprograms		Leakage test Helix-tEst Bowie-Dick tEst
Drying program	min	1-60
Other functions		Emergency stop Sterilisation Process documentation Automatic water supply Real-time printer Cycle counter Maintenance cycle remembrance Calibration / service mode
Articlenumber		**22021**