

**Table top autoclave**  
**HMT 230 FA – HMT 260 FA**



**FEATURES:**

**INTELLIGENT DESIGN FOR YOUR PROFESSIONAL CHOICE:**

1.1. The innovative and versatile **autoclave**, which combines compact and elegant design with high performance, reliability and safety.

1.2. Installed eight (8) **programs** and special programs for LIQUID sterilization for your selection.

2. **Auto dry function:** To offer the good dry result
3. **Microprocessor control system:** Fully automatic controls from add water to sterilization, to dry. And 9 programs for your professional selection.
4. **Double water level check device:** One for water tank, and one for chamber water level check.
5. **Pressure door auto-lock device.**
6. **Door close indication:** All function stopped and the DOOR lamp light-on, if the door isn't closed completely.
7. **Cycle complete indication:** Auto-check each working steps condition. The "COMPLETE" indicator will light on, if full cycle in correct condition.
8. **Low water alarm and indication:** If the water isn't enough, the "LOW-WATER" indicator will light on, and alarm you.
9. **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.
10. **Chamber pressure with double protection:** The chamber is protected by pressure switch and steam pressure safety valve.
11. **VACUUM/PRESSURE RELEASE key:** Push-on this key, will cut-off the power supply and exhaust the chamber pressure or release the chamber vacuum, on the same time.
12. **Special LIQUID sterilization program:** It is the special function for laboratory and scientific use.
13. **Documentation (optional)**



	HMT-260 FA	HMT-230 FA
<b>Technical Details</b>		
Auto-Fill wafer system	YES	
Auto dry function	YES	
Overall	655mm(D) x 533mm(W) x 442mm(H)	594mm(D) x 522mm(W) x 410mm(H)
Chamber Size	Ø260 x 450 mm (D)	Ø 230 x 410 mm (D)
Wafer capacity of water tank	4200 cc	4200 cc
Chamber capacity	24 litre	16 litre
Net weight	51 kg	48 kg
Door Closed. Low wafer. Over heat display	YES	
Power supply	230V 50/60 Hz	230V 50/ 60 Hz
Power consumption	2300W /11 Amp.	1800W /8 Amp.
Sterilization temperature	121°C-135°C	121°C-135°C
Programs	121°C / 135°C, wrapped/unwrapped, dry/undry, Liquid,  YES ----- When use the "dry" function. please open the door to get a better dry result after the door to get a better dry result after the "exhaust" step completed	
DOCUMENTATION (optional)	SD card storage max. 32GB USB port for USB STick	
Safety Devices	Over heat (low water) cut-off switch safety valve release valve emergency exhaust valve pressure control switch	
Pressure safety valve	YES	
Over temperature protection	YES	
Electric overload protection	20 Amp. No fuse Breaker x 2	
Over pressure protection	Pressure protection switch	
Door lock Indication	YES	
Water tank water level sensor	YES	
Chamber water level sensor	YES	
Pressure door auto-lock	YES	
Standard accessories :	Bottom plate :	
<b>Other optional Accessories :</b>	Sterilization Tray set: Tray x 3 Tray frame x1 Tray holder Spring Holder x2	



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