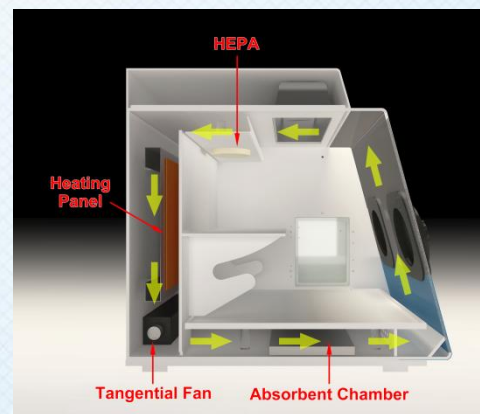


ANAEROBIC WORKSTATION



01 ACCURACY

- Micro Pressure Monitoring System
 - ✓ Utilizes precise micro pressure detection system with an accuracy of 0.1 KPA
 - ✓ Continuously monitors and auto-adjusts the intake system based on pressure
- Precise Temperature and Humidity Control
 - ✓ Temperature Control: 3°C above ambient up to 45°C, in 0.1°C increments
(Optional high/low temperature control: 20 - 55°C)
 - ✓ Humidity Control: Room humidity to 80%
- Enhanced Anaerobic Capability
 - ✓ Achieve anaerobic conditions in 25 minutes
 - ✓ Maintains a stable anaerobic environment consistently
 - ✓ Low gas consumption post-anaerobic environment
- Advanced Gas Circulation Design
 - ✓ Ensures an exceptional level of homogeneity in gas distribution throughout the workstation
 - ✓ Consistent airflow contributes to accurate and reliable experimental outcomes



02 CLEANLINESS

- Enhanced Dual Filtration System

- ✓ Filter membranes to purify gases upon entry into the chamber
- ✓ HEPA 14 filter available for superior particle removal and a pristine environment



- Innovative Acrylic Construction

- ✓ Panels molded from a single piece of acrylic to reduce condensation and microbial growth
- ✓ Enhanced acrylic Integrity with Annealing Process for enhanced durability
- ✓ Clear acrylic front panel ensures unobstructed visibility, eliminating vapor-induced blur



03 CONVENIENCE & SAFETY

- Seamless Entry System (SES)

- ✓ Efficient vacuum pump grants direct workstation access in around 12 seconds
- ✓ Operable with lab gloves, ensuring seamless and convenient handling
- ✓ Glove port caps easily "parked" in special holders, optimizing workspace utilization



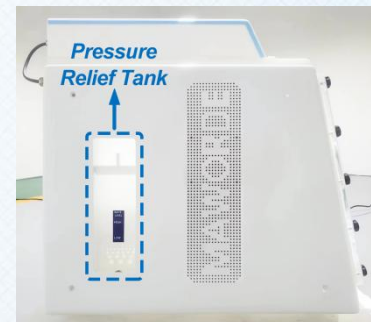
Before vacuuming



After vacuuming

- Dual Pressure Relief System

Equipped with a classic pressure relief valve and a special pressure relief tank for enhanced safety and precise pressure regulation



- Optional Portable O₂ Monitor for Data Recording

04 PRODUCT DIMENSIONS

Model		YY-M		YY-L		YY-XL		YY-XXL		YY-TM		YY-D		YY-XD	
Internal Size	W(mm)	500	97L	800	175 L	770	241 L	770	241 L	1120	363 L	800	175 L	770	241 L
	D(mm)	460		520		570		570		590		520		570	
	H(mm)	420		420		550		550		550		420		550	
Interlock Internal Size	W(mm)	190	10L	190	10L	265	27L	280	39L	280	39L	265	27L	265	27L
	D(mm)	245		245		350		400		400		350		350	
	H(mm)	220		220		290		350		350		290		290	
Capacity (Petri Dishes)	Max	350		600		700		700		900		1200		1400	
	Suggest	308		539		651		651		741		1078		1302	
	Interlock	44		44		99		171		171		99		99	

05 SPECIFICATIONS

Internal Dimension (W/D/H mm)	800/520/420	External Dimension (W/D/H mm)	1160/710/605
Capacity (petri dishes)	600/539	Interlock Capacity	44x90mm petri dishes
Gas Supplies	ANO ₂ /N ₂	Real-Time Pressure Detection	Available
Temp & Humidity Control	Available	Seamless Entry System	Available
Detachable Front Panel	Available	HEPA Filtration System	Available
Interlock Purge	Available	Double Pressure Relief System	Available
Internal Socket & Light	Available	Cylinder Low Pressure System	Available
Fluorescent Detection Light	Available	Activated Carbon Sachet & Catalyst	Available

06 OPTIONS

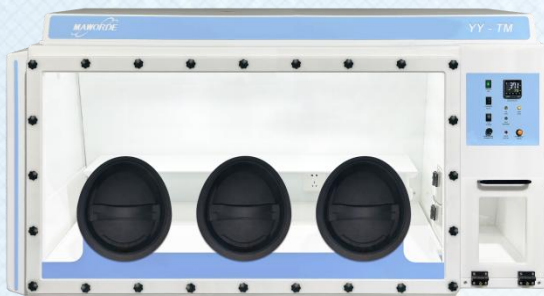
Portable O ₂ Meter for Data Recording	YY013	Portable O ₂ Meter with Sensor	YY001
< 5ppm Oxygen Option	YY002	PPM O ₂ Meter	YY003
Add Additional Socket	YY022	Cable Port	YY009
Vac Line Connection Port	YY008	Gas Sample Port	YY024
Single Plate Entry System (SPES)	YY006	Sidewall Pipette Holder	YY021
High Temperature Chamber	GC-HT		

07 CUSTOMIZED ANAEROBIC WORKSTATIONS



Customized Anaerobic Workstation (L: Protein purifier, R: Integrate with shaker and ELISA)

07 CUSTOMIZED ANAEROBIC WORKSTATIONS



Anaerobic Workstation with a Larger Workspace
YY-TM



Dual Anaerobic Workstation (Large Interlock)
YY-D



Integration of Olympus microscope into Anaerobic Workstation



Large Anaerobic Workstation with Integrated Protein Purifier



Specified Customized Workstation



Advanced Anaerobic Workstation
YY-TM Plus



Advanced Dual Anaerobic Workstation (Large Interlock)
YY-D Plus