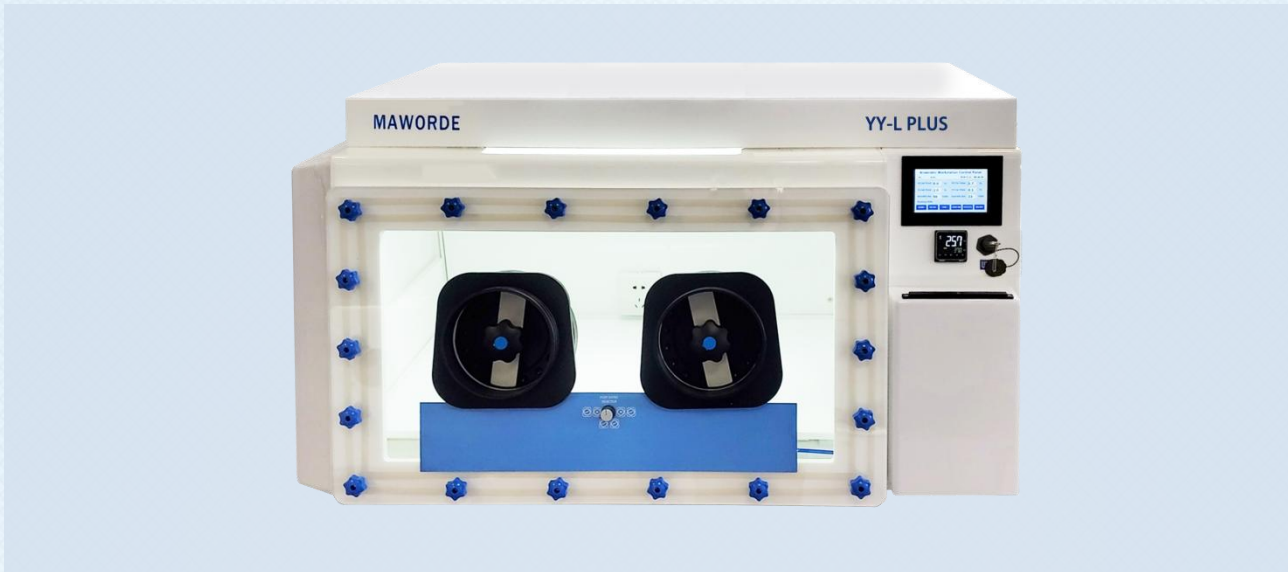
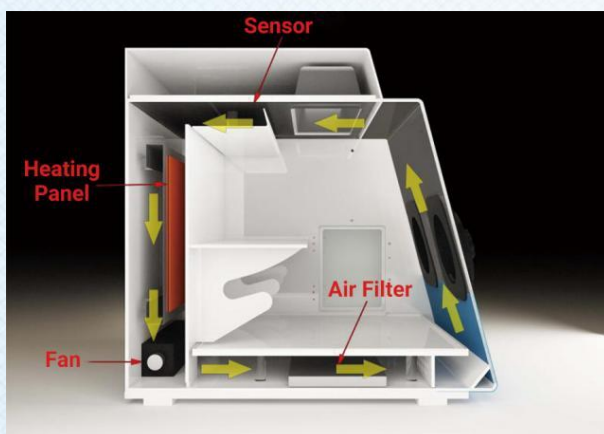
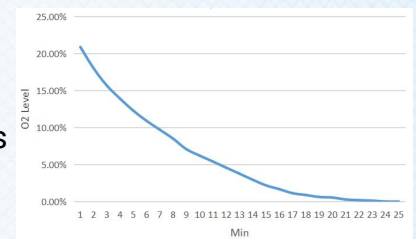


# ANAEROBIC WORKSTATION



## 01 ACCURACY

- Achieve anaerobic conditions in 20-30 minutes
- Can maintain a stable anaerobic environment (< 5 PPM) for weeks
- Save gas after achieving an anaerobic environment
- Precise Control of Temperature and Humidity
  - ✓ Range of Temperature Control: 5°C above ambient up to 45°C, in 0.1°C increments (Optional high/low temperature control chamber)
  - ✓ Range of Humidity Control: Room humidity to 75%, in 0.1% increments
- Advanced Airway Design
  - ✓ Ensures a high level of homogeneity in the workstation's gas distribution





## 02 CLEANLINESS

- High efficiency HEPA filtration system.
- The top, front and bottom panels are moulded from a single piece of acrylic to reduce condensation and microbial growth.
- The clear acrylic front panel of the workstation effectively avoids front panel blur caused by vapour condensation.



## 03 SAFETY

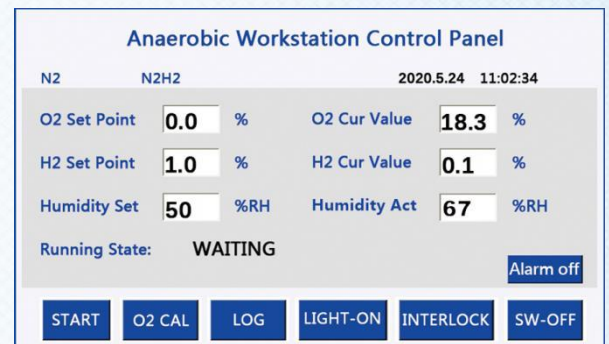
- A double pressure relief system consisting of a pressure relief tank and various pressure relief valves ensures the safety of the workstation.



Pressure Relief Tank

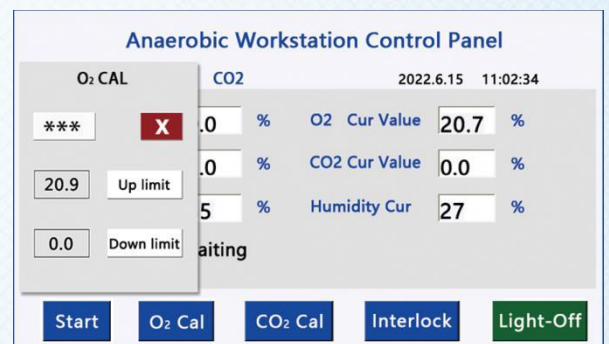
- Hydrogen Sensor Available

✓ A hydrogen alarm system is optional for anaerobic workstations. When the concentration of hydrogen inside the workstation reaches the set point, the workstation issues an alarm and automatically injects nitrogen to reduce the concentration of hydrogen, ensuring optimum conditions of the experimental environment.



- One-touch calibration for O<sub>2</sub> sensor

✓ The O<sub>2</sub> sensor can be automatically calibrated to guarantee the accuracy of gas concentration detection.



- USB data logging system holds 3 months of continuous data storage

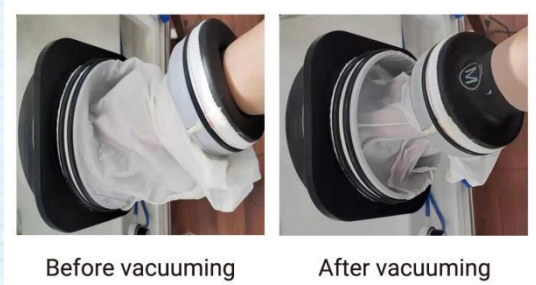
## 04 CONVENIENCE

- Direct-access operation system

✓ The sleeves are made of a soft, skin-friendly material and an efficient vacuum pump direct access to the workstation only 8-12 seconds.

✓ Can be operated directly with lab gloves.

✓ Glove port caps can be "parked" in special holders and do not take up valuable working space.



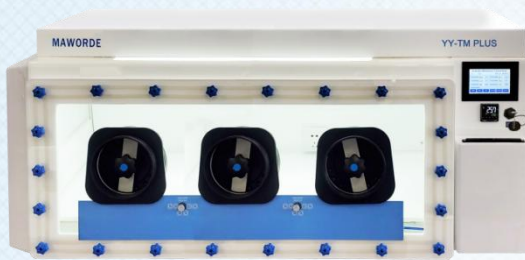


- Thoughtful lighting configurations: Daylight lamps and fluorescent detection lamps



- Interlock can be quickly purged to  $< 0.1\% \text{ O}_2$  within 75 seconds

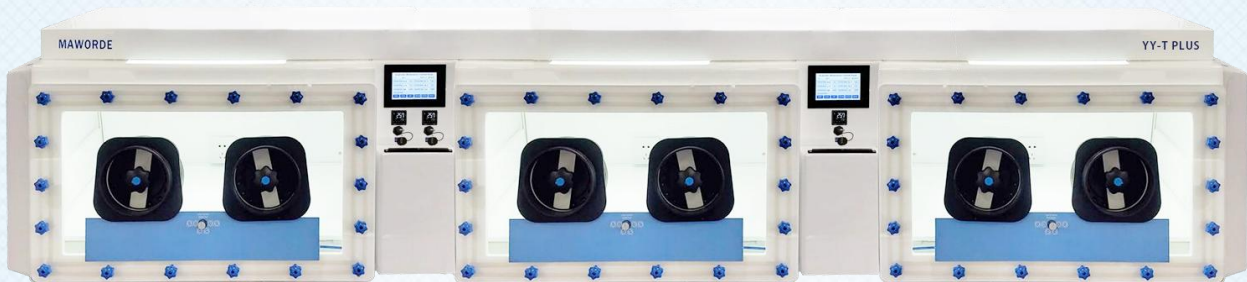
## 05 CUSTOMISED PRODUCTS



Anaerobic Workstation with a Larger Workspace  
YY-TM Plus



Dual Anaerobic Workstation (Large Interlock)  
YY-D Plus



Anaerobic Workstation with Three Large Chambers YY-T Plus



Integration of Seahorse into a Anaerobic Workstation

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