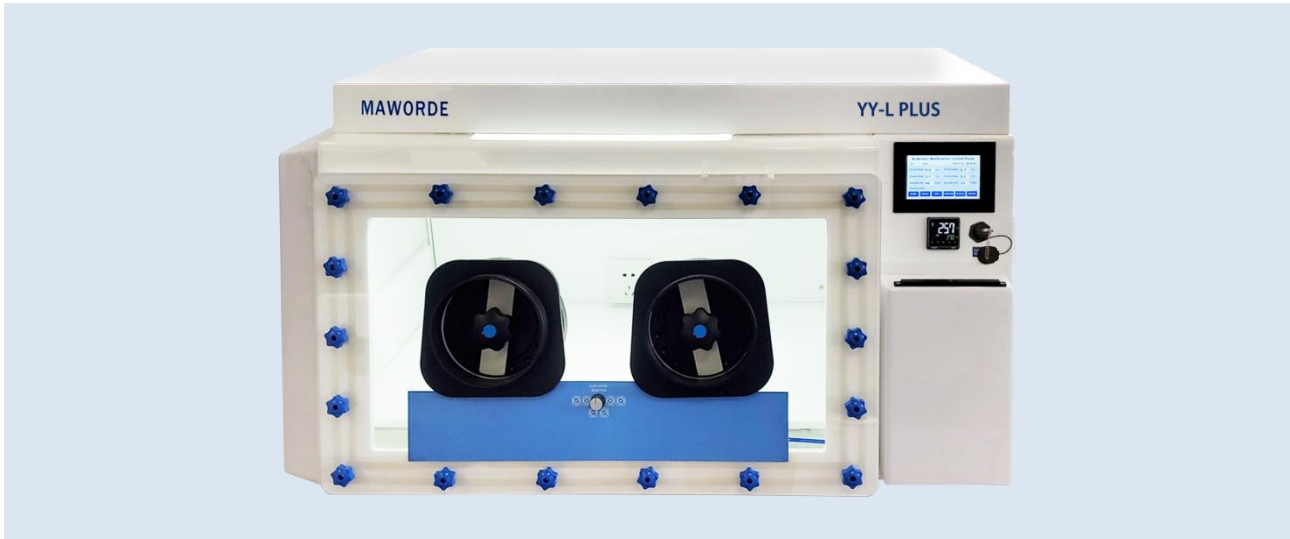


ANAEROBIC WORKSTATION (YY PLUS)

Offering a safe and convenient anaerobic environment for microorganisms and other anaerobic research



Specification

- **O₂ Sensor:**
 - Real-time O₂ concentration monitor
 - One-touch calibration for O₂ Sensor
- **H₂ Sensor (optional):**
 - Real-time H₂ concentration monitor
 - Set the H₂ concentration upper limit value to ensure safety
- **Temperature/Humidity control:**
 - Temperature control range: 5°C above ambient up to 45°C, in 0.1°C increments
 - Humidity control: Room humidity to 75%, in 0.1% increments
- **Easy to operate**
 - Direct access to the workstation in only 8-10 seconds
 - Avoid cross-contamination and bulky operations caused by traditional rubber gloves
- **Data recording:**
 - USB data logging system with 3 months of continuous data storage: time, date, O₂/H₂ (set/actual)
- **Gas cylinder low-pressure alarm**

Customised Cases



Standard System

- Direct-access operation system
- Cylinder low pressure alarm
- USB data logging system
- Unique interlock purge system
- Fluorescent detection lamp
- Internal light
- Sensor calibration
- Internal socket
- Activated carbon filtration system
- Palladium Catalyst

Optional System

- Single plate entry system
- Cable Gland
- Removable Front Panel
- Vacuum Suction Pipe
- Foot Pedal Interlock Purge
- HYPA System
- H₂ Alarm System

Application Field

- Enteric microorganism research
- Anaerobic pathogenic bacteria research
- Nerve cells research
- Cardiomyocyte Research
- Food safety
- Dairy and Pharmaceutical industry
- Waste Water treatment
- Petroleum industry

		DY-M	DY-L	DY-XL	DY-D (Dual)	DY-XD (Dual)	DY-TM	DY-TMD
External Dimension	Height (mm)	600	600	770	600	770	770	770
	Width (mm)	860	1160	1120	2000	2020	1460	2700
	Depth (mm)	660	660	660	660	780	660	780
Internal Dimension	Height (mm)	420	420	550	420	550	550	550
	Width (mm)	500	800	760	800	760	1100	1100
	Depth (mm)	460	460	570	460	570	570	570
Interlock Dimension	Height (mm)	245	245	245	245	290	245	290
	Width (mm)	220	220	220	288	270	220	270
	Depth (mm)	257	257	257	257	345	257	345

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