

ANAEROBIC WORKSTATION (YY)

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



Operation System

- **Cultivation, operation and observation in one place**
Maintains stable anaerobic environment, with temperature & humidity control
- **Easy to operate**
Direct access to the workstation in only 8-12 seconds
Avoid cross-contamination and skin allergies caused by traditional rubber gloves
- **Accurate environment control**
Adjustable temperatures and humidity provide a precisely controlled anaerobic environment
- **Efficiency & Reliability**
The standard built-in interlock allows easy transfer of samples to the workstation
- **Large Operating Space**
The dual workstation (YY-D) has two spacious areas that allow a variety of monitoring or imaging systems to be integrated inside the workstation, as well as a large number of samples

Specification

- **Accurate gas control:** lower than 5PPM
- **Temperature control range:**
5°C above ambient up to 45°C , in 0.1°C increments
- **Humidity control:** Room humidity to 75%

Standard System

- Direct-access operation system
- Cylinder low pressure alarm
- Palladium catalyst
- Internal socket
- Internal light
- Activated carbon filtration system
- Fluorescent detection lamp

Optional System

- Data logging system
- Foot Pedal Interlock Purge
- Cable gland
- HEPA system
- Single plate entry system
- Vacuum suction pipe
- Removable front panel

Application Field

- Enteric microorganism research
- Clinical anaerobic pathogenic bacteria research
- Food safety - Anaerobic pathogen detection
- Dairy/pharmaceutical industry - Probiotics
- Brewing industry - Cross contamination detection
- Sewage treatment - Anaerobic digestion
- Petroleum industry - Microbial desulfurization, production of succinic acid

Model		YY-S	YY-M	YY-L	YY-XL	YY-D(Dual)	YY-XD(Dual)	DY-TM	DY-TMD
External Dimension	Height (mm)	600	600	600	770	600	770	770	770
	Width (mm)	800	860	1060	1120	2000	2020	1460	2700
	Depth (mm)	660	660	660	660	660	780	660	780
Internal Dimension	Height (mm)	420	420	420	550	420	550	550	550
	Width (mm)	500	500	800	760	800	760	1100	1100
	Depth (mm)	460	460	460	570	460	570	570	570
Interlock Dimension	Height (mm)	200	245	245	245	245	290	245	290
	Width (mm)	100	220	220	220	288	270	220	270
	Depth (mm)	100	257	257	257	257	345	257	345

Tel: 8610-88693537

Email: sales@maworde.com

www.maworde-biotech.com

