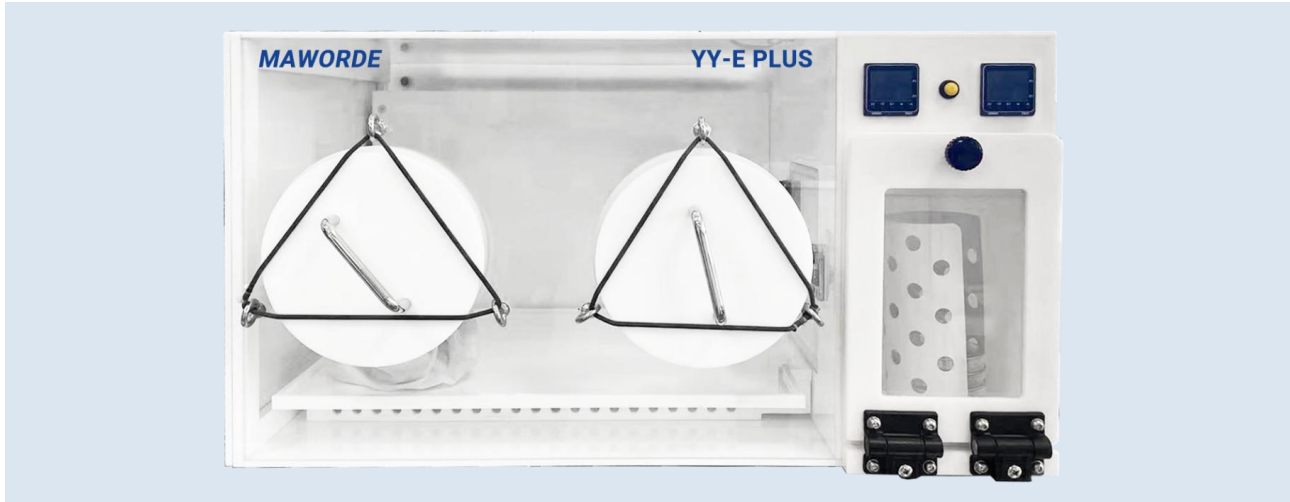


ANAEROBIC GLOVE BOX YY-E PLUS

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



Operation System

- **Convenient Easy-access Operation System**

The sleeves are made of a soft, skin-friendly material and can access the glove box easily and quickly without purge.

- **Unique Interlock**

Separate from the glove box, the transfer samples are nitrogen purged to facilitate the transfer of items into the glove box without affecting the internal gas environment.

- **Professional Airway Design**

The dual design of the glove box's internal air ducts and the tangential centrifugal fan at the bottom of the lower partition ensure uniform gas circulation.

Control System

- **Anaerobic control:**

Real time oxygen monitoring and adjustment to ensure an anaerobic environment.

- **Temperature range:**

5°C above ambient up to 45°C , in 0.1°C increments

Standard System

- Easy-access operation system
- Temperature control
- Internal socket
- Activated carbon filtration system
- Palladium catalyst

Optional System

- Cylinder low pressure alarm
- Foot pedal interlock purge
- Fluorescent detection lamp
- Internal light
- Removable front panel
- Direct-access operation system
- Single plate entry system
- Data logging system
- Vacuum suction pipe
- Cable gland

Application Field

- Culture and study of anaerobic bacteria of the intestinal microorganism
- Study of oral microbial oral anaerobic aerophilic pathogens
- Food safety detection methods for anaerobic pathogens
- Probiotics for the dairy/pharmaceutical industry
- Cross-contamination detection methods for the brewing industry
- Wastewater treatment methods: anaerobic digestion
- Microbial desulphurisation in the petroleum industry, production of succinic acid

	Model	YY-E PLUS	YY-LE PLUS	YY-XLE PLUS	YY-TME PLUS
Internal size	Height (mm)	341	420	550	550
	Width(mm)	532	800	760	1100
	Depth(mm)	408	460	570	570
Interlock size	Height (mm)	255	255	255	255
	Width(mm)	250	250	250	250
	Depth(mm)	173	173	173	173

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