

ANAEROBIC GLOVE BOX



Convenient Time Relay System

- ☆ Equipped with a customized time relay system, the glove box enables tailored gas intake times and intervals
- ☆ Ensures precise anaerobic conditions for optimal experimental environments

Precise Temp and Humidity Control

- ☆ Temperature Control: 3°C above ambient up to 45°C, in 0.1°C increments (Optional high/low temperature control)
- ☆ Water Pan for Humidification: Capable of reaching up to 90% relative humidity

Enhanced Anaerobic Capability

- ☆ Achieve anaerobic conditions in around 30 minutes
- ☆ Maintains a stable anaerobic environment consistently
- ☆ Customized gas consumption for flexible control

Advanced Gas Circulation Design



Optional Filtration System

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



Direct Entry System (DES)

- ☆ The gloves are made of a soft, skin-friendly material and can access the workstation easily and quickly without purge
- ☆ Optional seamless entry system (SES)



Direct Entry System (DES)

Optional Portable O₂ Meter for Data Recording

PRODUCT DIMENSIONS

Model		YY-E		YY-LE		YY-XLE		YY-TME	
Internal Size	W(mm)	510	70L	800	158L	770	220L	1120	363L
	D(mm)	400		470		520		590	
	H(mm)	340		420		550		550	
Interlock Internal Size	W(mm)	155	10L	155	10L	155	10L	155	10L
	D(mm)	265		265		265		265	
	H(mm)	245		245		245		245	
Capacity (Petri Dishes)	Max Capacity	193		600		700		900	
	Recommend	150		539		651		741	
	Interlock	33		33		33		33	

SPECIFICATIONS

Internal Dimension (W/D/H mm)	770/520/550	External Dimension (W/D/H mm)	1120/700/770
Capacity (petri dishes)	700/651	Interlock Capacity (petri dishes)	33x90mm
Gas Supplies	ANO ₂ /N ₂	Temperature Control	Available
Direct Entry System	Available	Interlock Purge	Available
Detachable Side Panel	Available	Palladium Catalyst	Available
12 Months Warranty	Available		

OPTIONAL FEATURE

Portable O ₂ Meter for Data Recording	YY013	Portable O ₂ Meter with Sensor	YY001
< 5ppm Oxygen Option	YY002	PPM O ₂ Meter	YY003
Cable Port	YY009	Detachable Front Panel	YY005
Vac Line Connection Port	YY008	Single Plate Entry System (SPES)	YY006
Gas Sample Port	YY024	Sidewall Pipette Holder	YY021
Internal Light	YY015	High Temperature Chamber	GC-HT
Cylinder Low Pressure Alarm	YY010	Internal Socket	YY016
HEPA Filtration System	YY007	Add Additional Socket	YY022
Seamless Entry System	YY011	Warranty Extension	Flexible



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