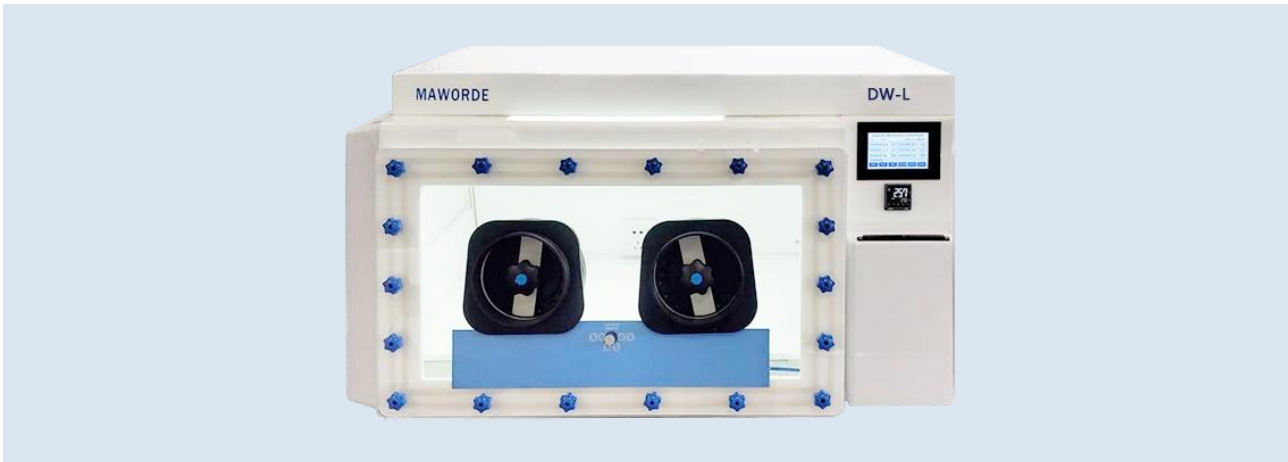


ANIMAL HYPOXIA WORKSTATION



Operation System

- **Cultivation, operation and observation in one place**
Provides stable temperature, humidity, and gas control within the workstation
- **Easy to operate**
Direct access to the workstation in only 8-10 seconds
Avoid cross-contamination and skin allergies caused by traditional rubber gloves
- **Accurate gas control**
Real-time monitoring and control the O₂, CO₂ concentration, temperature and humidity
- **Efficiency & Reliability**
The standard built-in interlock allows easy transfer of animals or supplies into the workstation
- **Large Operating Space**
The dual workstation (DW-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

Specifications

- **O₂ control range:**
0.5% - 20.9%, in increments of 0.1%
- **CO₂ alarm system:**
Avoid high-concentration carbon dioxide that affects the experiment
- **Programmable four-stage hypoxia cycle:**
Allows a user-defined timed sequence of up to 4 different O₂ concentrations
- **Temperature range:**
5°C above ambient up to 45°C, in 0.1°C increments
- **Data recording:**
USB data logging system with continuous data storage
- **12 levels of adjustable light intensity to simulate normal sunlight exposure**

Standard System

- Direct-access operation system
- Cylinder low pressure alarm
- USB data logging system
- Internal light
- Desiccants
- Unique interlock purge system
- Internal socket
- Sensor calibration
- Activated carbon filtration

Optional System

- CO₂ alarm system
- Foot Pedal Interlock Purge
- HEPA system
- 12 level Internal light
- CO₂ Adsorbent
- Temperature control
- Cable gland
- Four-stage hypoxia cycle
- Removable front panel
- High Oxygen Mode

		DW-M	DW-L	DW-XL	DW-D (Dual)	DW-XD (Dual)	DW-TM	DW-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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