

DW-LAI-D2 Anaerobic Workstation

Features

- ★ Full 304 stainless steel.
 - ★ This workstation integrates CO₂, temperature and humidity control into an anaerobic incubator.
 - ★ Can operate as an anaerobic or micro-oxygen chamber (oxygen concentration: 0-10%).
 - ★ Fully automatic humidity control system to avoid drying of the Petri dishes.
 - ★ Sample transfer: can transfer 40 pcs of 90mm plates at a time, single dish transfer device is optional.
 - ★ Using high-efficiency palladium catalyst to keep the oxygen concentration less than 0.1% without frequent activation.
 - ★ Full-automatic control for gas replacement path, with positive pressure and negative pressure protection.
 - ★ Unique oil bottle type pressure relief design, protects internal positive pressure and prevents air leakage.
 - ★ The whole front cover can be lifted off for placing large instruments or thorough cleaning.
 - ★ With a number of low pressures, over temperature protection devices.
 - ★ UV lamp for sterilization.
 - ★ Equipped with standard power socket inside the chamber.
 - ★ Touch screen directly displays the oxygen percentage of the operating room, easy for observation.
 - ★ Latex gloves for comfortable and flexible operation.
 - ★ Glove free operation is optional.
- Ensure comfortable operation with no skin allergies.



Specifications

Model	DW-LAI-D2
O ₂ Control Range	<0.1%
Airlock Cycle Time	<5 minutes
Operation Chamber Cycle Time	<1hr
Anaerobic maintenance time	>13hrs(when no supply of mixed gas)
Heating Area	Interior Incubator(standard) & Operation Chamber(optional)
Temperature Range	RT+3~60°C
Temperature Stability	<±0.3°C
Temperature Uniformity	<±1°C
CO ₂ Range	0~20%
CO ₂ Control Accuracy	±0.1% (imported sensor)
Humidity Control Range	50~90%RH
Humidity Fluctuation	±3%RH
Power Rating	1500W
Power Supply	AC 220V,50HZ
Interior Chamber Size(W×D×H)	42×30×50cm
Operation Chamber Size (W×D×H)	95×68×75cm
Sampling chamber/Interlock size (W×D×H)	40×33×32cm
Exterior Size (W×D×H)	145×74×142cm