DRAWELL
Artist of Science

Anaerobic Workstation DW-LAI-D2

Features:

- This workstation integrates C02, Constant temperature and humidity, anaerobic incubator whole.
- 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.
- Available with automatic sleeve gassing system operated by foot-switch, so you can control vacuum and Nitrogen gas filling efficiently.Equipped with standard external vacuum pump.
- Using high-efficiency palladium catalyst to keep the oxygen concentration less than 0.1% without frequent activation
- UV lamp for sterilization.
- Full-automatic control for gas replacement path, with positive pressure and negative pressure protection.
- Can perform C02 , humidity and temperature control.
- Unique oil bottle type pressure relief design, protects internal positive pressure and prevents air leakage.
- With a number of low pressure, over temperature protection devices.
- The whole front cover can be lifted off for placing large instruments or thorough cleaning.
- Equipped with standard power socket.
- Touch screen directly displays the oxygen percentage of tlie operating room, easy for observation.

Specifications

Model	DW-LAI-D2
Time for creating anaerobic state in sample chamber Time	<5 minutes
for creating anaerobic state in operation chamber	<lhr
Anaerobic environment maintenance time	>12hrs (when no supply of mixed gas)
Temperature Range	RT+3~60°C
Temperature Stability	<±0.3°C
Temperature Uniformity	<±1°C0
C02 Range	~20%
C02 Control Accuracy	±0.1%(imported sensor)
Humidity Control Range	50~90°/oRH
Humidity Fluctuation	±3%RH
Power Rating	1500W
Power Supply	AC 220V,50HZ(can customized)
Interior Chamber Size (WxDxH)cm	42x29x47.5
Operation Chamber Size (WxDxH)cm	95x67x75
Sampling chamber size (WxDxH)cm	40x30x32
Shell material	All 304 stainless steel