

Anaerobic Workstation

DW-LAI-D2-N

Features

1. This workstation integrates CO₂, temperature humidity in anaerobic incubator as whole.
2. Can operate as an anaerobic or micro-oxygen chamber (oxygen concentration: 0-10%).
3. Fully automatic humidity control system to avoid drying of the Petri dishes.
4. Sample transfer: can transfer 80 pcs of 90mm plates at a time, single dish transfer device is optional.
5. Using high-efficiency palladium catalyst to keep the oxygen concentration less than 0.1% without frequent activation.
6. UV lamp for sterilization.
7. Full-automatic control for gas replacement path, with positive pressure and negative pressure protection.
8. Unique oil bottle type pressure relief design, protects internal positive pressure and prevents air leakage.
9. With a number of low pressure, over temperature protection devices.
10. The whole front cover can be lifted off for placing large instruments or thorough cleaning.
12. Equipped with standard power socket inside the chamber.
13. Touch screen directly displays the oxygen percentage of the operating room, easy for observation.
14. Latex gloves for comfortable and flexible operation.



Parameters

Model	DW-LAI-D2-N
Time for creating anaerobic state in sample chamber	<5 minutes
Time for creating anaerobic state in operation chamber	<70 minutes
Anaerobic environment maintenance time	>13hrs(when no supply of mixed gas)
Temperature Range	RT+3~60°C
Temperature Stability	<±0.3°C
Temperature Uniformity	<±1°C
CO₂ Range	0~20%
CO₂ Control Accuracy	±0.1%
Humidity Control Range	50~90%RH
Power Rating	2000W
Power Supply	AC 220V,50HZ(can customized)
Operation Chamber Size (WxDxH)cm	190x70x85
Exterior size (WxDxH)cm	235x81x147
Shell material	All 304 stainless steel