



An ISO 9001:2008, CE & NSIC Certified Company
OCEAN LIFE SCIENCE CORPORATION



CO₂ INCUBATOR

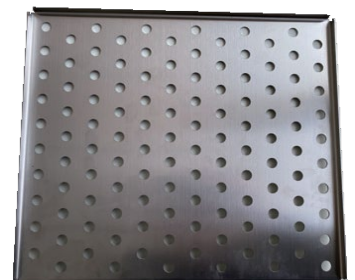
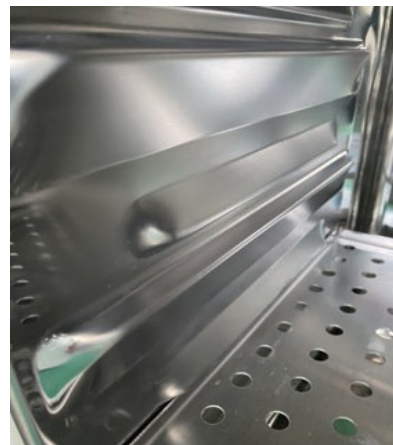
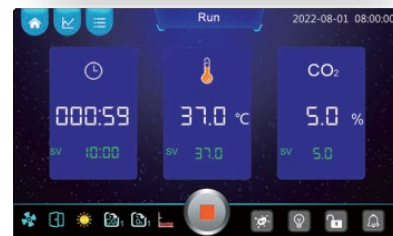
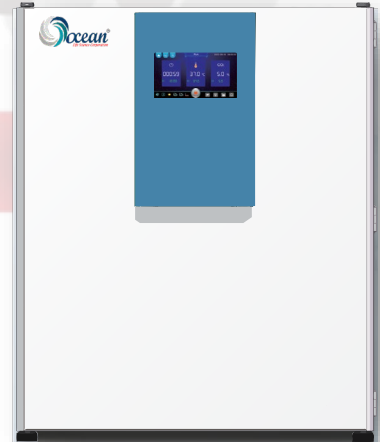
(OLSC CO₂ **Series**)

"Manufactured with precision and innovation, our CO₂ Incubators guarantee superior performance, reliability, and unmatched control – delivering excellence directly from our factory to your lab!"

CO₂ INCUBATOR **OLSC-Co₂**

Product Overview

Specification	OLSC-50 (CO ₂) / OLSC-50S (CO ₂)	OLSC-180 (CO ₂) / OLSC-180S (CO ₂)	OLSC-260 (CO ₂) / OLSC-260S (CO ₂)
Temperature Control Method	Direct Heat & Air Jacket		
Temperature Range	RT +3 ~ 60°C		
Temperature Uniformity	≤ ±0.25°C		
Temperature Accuracy	≤ 0.1°C		
Temperature Recovery Time	≤ 4 mins	≤ 4 mins	≤ 5 mins
Ambient Temperature Range	18–34°C		
CO ₂ Range	0–20%		
CO ₂ Accuracy	±0.1%		
CO ₂ Sensor	IR		
CO ₂ Recovery Time	≤ 4 mins	≤ 4 mins	≤ 5 mins
Inlet Pressure	0.8–1.2 bar		
Humidification Method	Humidity Pan		
Humidity Range	>90% RH (High model); >80% RH (Low model)		
Contamination Method	Dry Heat		
Contamination Temperature	150°C / 180°C (S-Series)		
Contamination Time	<10h		
Inlet Filter	≤ 0.2 μm		
Inner Filter	High temperature resistant HEPA filter, no need to remove during sterilization		
Main Body	Antibacterial powder, antibacterial properties ≥ 99%		
Interior Volume	55 L	185 L	260 L
External Dimensions (W×D×H)	500×635×690 / 530×635×690 mm	685×870×890 / 715×870×890 mm	745×820×1055 / 775×820×1055 mm
Internal Dimensions (W×D×H)	310×380×470 mm	500×570×650 mm	555×565×835 mm
Interior Material	Stainless Steel, Type 304		
Number of Shelves	3		
Shelves Area	305×270 mm	496×440 mm	550×460 mm
Maximum Load per Shelf	20 kg		
Voltage	220–240V AC / 50–60Hz		
Maximum Power Consumption	500W / 600W	1200W / 1300W	1500W / 1600W
Optional Functions	1. O ₂ control 1–2% 2. Three inner doors or six inner doors 3. lot module 4. Humidity display 5. Cylinder switching 6. Removable base 7. Relief valve		



OPTIONAL ACCESSORIES **OLSC-168**

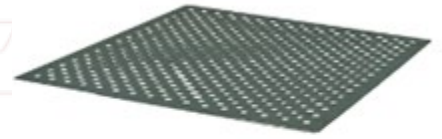
Co2



CO2 Inlet HEPA Filter
1 Year Service Life
Model: CIA15



Remote Monitoring for
CO2 Incubator
Model: CIA19



Shelves
CO2 Incubator
Model: CIA24



Chamber HEPA Filter
1 Year Service Life
Model: CIA13



Caster Wheels
Model: CIA28



CO2 Cylinder Pressure Regulator
Model: CIA25

BENCHTOP EQUIPMENT COMPATIBLE



CO2 Resistant Mini Roller
Model: DS-01UA/DS-03UA



CO2 Resistant Orbital Shaker
Model: DSC-26M