

Large Capacity, Refrigerated SHAKER-INCUBATORS

LOM-200N/400N, Precise Shaking Incubator, Top Door, Orbital Motion With Digital PID Control Up To 70°C



Features:

- Useful for biological culture under various temp.
- Inside material is SUS304 & outside body is powder painting
- Screen-touch panel
- The compressor will be delayed to start working if power cut and with timer for defrost.
- With safety switch to stop shaking when opening door
- Three-point bearing transmission is adopted suitable for heavy loads and continuous duty.
- Minimum noise, no vibration.
- Refrigeration using non cfc gas R134A
- Optional day/night light with timer.
- Transparent glass observation window & internal light.
- Provide clear visibility without opening the door.
- Uses brush less AC motor for long durability and stable performance of the shaking system.
- Overheat and over low protector, built-in circulating fan for temperature stability.



Optional: Tube Holders



FLASK HOLDERS



Model	LOM-200N	LOM-400N
System	Forced air circulation	
Shaking system	Orbital	
Temp. range	0°C~70°C	
Temp. constancy	±0.1°C	
Temp. uniformity	±1°C (at 37)	
Temp. control / display	PID / LED	
Temp. sensor	PT-100	
Inside material	SUS-304	
Rate of shaking	20~250rpm	
Shaking width	50 mm	
Shaking plate (mm)	W600xD480mm	W960xD600mm
Refrigerator	1/4 HP	1/3 HP
Heater: Incubator	1200W	
Safety devices	Short circuit breaker, over heat protector, refrigerator over load protector, sensor abnormality, over low protector	
Inside dimensions	W680xD560xH540mm	W1040xD680xH540mm
Outside dimensions	W1010xD640xH870mm	W1370xD760xH870mm
Volume (Liters)	205	381
Power supply	110/220V, 50/60Hz, (8.5A)	
Weight	200Kg	300Kg

Capacity of flask holders

Model	111-1-110125	111-1-110250	111-1-110500	111-1-111000	111-1-112000	111-1-113000	111-1-114000	111-1-115000
Flask clamps	125ml	250ml	500ml	1000ml	2000ml	3Liter	4Liter	5Liter
LOM-200N	48	30	20	12	9	6	6	4
LOM-400N	96	60	40	24	15	15	12	8