



LOM-150



Universal platform for LOM-150
111-1-111143

LOM-150-Series, 150Liter Shaking Incubator, Orbital Motion

This multipurpose model can shake, incubate & refrigerate. The 480x380mm platform accepts flasks up to 6 Liter. Large viewing window & internal light provide clear chamber visibility, with moveable window blind. One stationary shelf for incubating added samples with a front opening door, the LOM-150 can be used on the bench or on the floor, wide temp. range 0°C to 60°C. Model LOM-150D: two stage shaker enable to shake two platform simultaneously.

Useful for biological culture under various temperature.

- 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
- Transparent glass observation window & internal light.
- Provide clear visibility without opening the door.
- Uses brushless AC motor for long durability and stable performance of the shaking system.
- Overheat and over low protector, built-in circulating fan for temperature uniformity.

Optional:
Day/night light+timer.



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Model	LOM-80	LOM-150	LOM-150D
System	Forced air circulation		
Shaking system	Orbital		
Shaking platform	Single		Double
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-100Ω		
Inside material	SUS-304		
Speed Programer	20~300 rpm (option 400 rpm)		20~150 rpm
Shaking width	25 mm		
Shaking plate	W440xD340	W480xD380	W480xD380 Double platform
Refrigerator	1/4 HP		
Heater: Incubator	900W		
Safety devices	Short circuit breaker, over heat protector, refrigerator over load protector, sensor abnormality, over low protector		
Inside dimensions (mm)	W500xD400xH400	W600xD500xH500	
Outside dimensions (mm)	W580xD590xH790	W680xD690xH860	
Volume (Liter)	80	150	
Shelves	1 (Adjustable)		N/A
Power supply	110/220V, (8.5A)		
Weight	78Kg	98Kg	100Kg

Capacity for flasks 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-80	20	12	6	4	2	1	1	-
LOM-150	30	20	12	6	5	4	2	1
LOM-150D	30x2 set	20x2 set	12x2 set	-	-	-	-	-