

# (Low-Temp.) Orbital Shaking Incubator—Large Vertical type

## Features

- Inside material is SUS304 and outside body is powder painting
- Install light to view inside clearly
- The compressor will be delayed to start working if power cut and with timer for defrost. Using environmental protection cold-media R134a
- With safety switch to stop shaking when opening door
- Three-point bearing transmission is adopted suitable for heavy loads and continuous duty
- Tempered Safety Glass Window for operation view
- 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 stability
- Made In Taiwan



▲ LM-590



▲ LM-600



## Specifications

Model No.	LM-590D / LM-590RD	LM-595D / LM595RD	LM-600D / LM-600RD	LM-605D / LM605RD
Platform	Single	Double	Single	Double
Temp. Range	(D) Ambient + 5°C~70°C / (RD) 0°C~70°C			
Temp. Accuracy	±0.1°C			
Temp. Control	Micro-computer PID temperature controller			
Temp. Display	LED 2-screen digital display actual and setting temperature			
Shaking Speed	20~250 r.p.m	20~150 r.p.m	20~250 r.p.m	20~150 r.p.m
Shaking Width	50 mm			
Timer	999 h / 999 min / 999 sec			
Heater	1600 W			
Illumination	Fluorescent lamp 20 W			
SHELF ( Adjustable)	2	1	2	1
Volume	560 L	560 L	834 L	834 L
Refrigerator	N/A	1/3 HP	N/A	1/2 HP
Shaking Plate Size	740 x 480 mm		960 x 600 mm	
Inside Dimension (WxDxH)	860 x 600 x 1100 mm		1100 x 690 x 1100 mm	
Outside Dimension (WxDxH)	940 x 800 x 1840 mm		1190 x 920 x 1840 mm	
Weight (Approx.)	280 kg		300 kg	

## Capacity for flasks

Flask Clamp	125ml	250ml	500ml	1000ml	2000ml	3000ml	4000ml	5000ml
LM-590 (R)D	48	40	24	12	9	6	6	4
LM-595 (R)D	96	60	40	24	-	-	-	-
LM-600 (R)D	78	50	36	18	10	10	8	8
LM-605 (R)D	156	100	72	36	-	-	-	-

Power Voltage : 110V/220V 50Hz/60Hz