

A ● (LOW-TEMP.) ORBITAL SHAKER INCUBATOR-LARGE VERTICAL TYPE

Features:

- Inside material is SUS304 and outside body is powder painting
- Screen-touch panel
- 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.
- Transparent glass observation window.
- 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.



LM-590



LM-600

SPECIFICATIONS	LM-590D LM-590RD	LM-595D LM-595RD	LM-600D LM-600RD	LM-605D LM-605RD
PLATFORM	Single	Double	Single	Double
TEMP. RANGE	(D) Ambient + 5°C to 70°C / (RD) 0°C to 70°C			
TEMP. ACCURACY	±0.1°C			
TEMP. CONTROL	PID temperature control			
TEMP. DISPLAY	LED digital display			
SHAKING SPEED	30 to 250 r.p.m.	30 to 150 r.p.m.	30 to 250 r.p.m.	30 to 150 r.p.m.
SHAKING STROKE	50mm			
TIMER	999H / 999M / 999S			
HEATER	1600W			
ILLUMINATION	Fluorescent lamp 40W			
SHELF	2 (adjustable)	1(adjustable)	2 (adjustable)	1(adjustable)
COMPRESSOR	None 1/3HP		None 1/2HP	
PLATFORM DIMENSIONS	600 x 480mm		940 x 470 mm	
CHAMBER DIMENSIONS	690 x 580 x 1400 mm		1080 x 690 x 1100 mm	
OVERALL DIMENSIONS	790 x 860 x 1970 mm		1160x880x1730mm	
WEIGHT (Approx.)	280 kg		300 kg	

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

Capacity For Flasks :

MODEL SIZE	125ml	250ml	500ml	1000ml	2000ml	3000ml	4000ml	5000ml
LM-590(R)D	48	30	20	12	9	6	6	4
LM-595(R)D	96	60	40	24	18	12	12	8
LM-600(R)D	78	50	36	18	10	10	8	8
LM-605(R)D	156	100	72	36	20	20	16	16