

(Low-Temp.) Orbital Shaking Incubator—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
- 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-570



▶ LM-575

Specifications

Model No.	LM-570D	LM-570RD	LM-575D	LM-575RD
Platform	Single		Double	
Temp. Range	Ambient +5C~0°C	0°C~70°C	Ambient +5C~70°C	0°C~70°C
Temp. Accuracy	±0.1°C			
Temp. Control	PID temperature control			
Temp. Display	LED digital display			
Shaking Speed	20~300 r.p.m		20~150 r.p.m	
Shaking Width	25 mm			
Timer	999 h / 999 min / 999 sec			
Heater	900 W			
Volume	150 L		150 L	
Shelf	1 (Adjustable)		N/A	
Refrigerator	N/A	1/4 HP	N/A	1/4 HP
Shaking Plate	480 x 380 mm			
Inside Dimension (WxDxH)	600 x 500 x 500 mm			
Outside Dimension (WxDxH)	680 x 690 x 860 mm			
Weight (Approx.)	85 kg	98 kg	90 kg	100 kg

Capacity for flasks

Flask Clamp	125ml	250ml	500ml	1000ml	2000ml	3000ml	4000ml	5000ml
LM-570D(RD)	30	20	12	6	5	4	2	1
LM-575D(RD)	30 x 2 set	20 x 2 set	12 x 2 set	-	-	-	-	-

SPECIFICATIONS MODEL	LM-80D	LM-80DR	LM-570D	LM-570RD	LM-575D	LM-575RD
Platform	SINGLE				DOUBLE	
Temp. range	(D) Ambient + 5°C to 70°C / (RD) 0°C to 70°C					
Temp. accuracy	±0.1°C (LED Display) / Uniform ±1.5~2°C					
Temp. Control	Micro-computer PID temperature controller,					
Temp. display	LED 2-screen digital display actual and setting temperature					
Shaking speed	20 to300 rpm (30~400 rpm Optional)				20 to150rpm	
Shaking width	25mm					
Lamp	LED 4W					
Timer	999H / 999M / 999S					
Heater	900W					
Volume (liter)	80		150			
Shelf	1 (adjustable)				N/A	
Refrigerator	N/A	1/4HP	N/A	1/4HP	N/A	1/4HP
Shaking plate	440X340 mm		480x380 mm			
Inner dimensions	500x400x400mm		600x500x500 mm			
Outside dimensions	585x595x810 mm		680x690x890 mm			
Weight (approx.)	89	91	98	110	110	125

Model Flask Clamps	125ml	250ml	500ml	1000ml	2000ml	3000ml	4000ml	5000ml
LM-80D(DR)	24	12	9	4	2	1		
LM-570D(R)	30	20	12	6	5	4	2	1
LM-575D(R)	30 x2 sets	18 x 2 sets	12x2 sets		---	---	---	