

## Orbital Shaking Incubator (Low Temperature) - Vertical

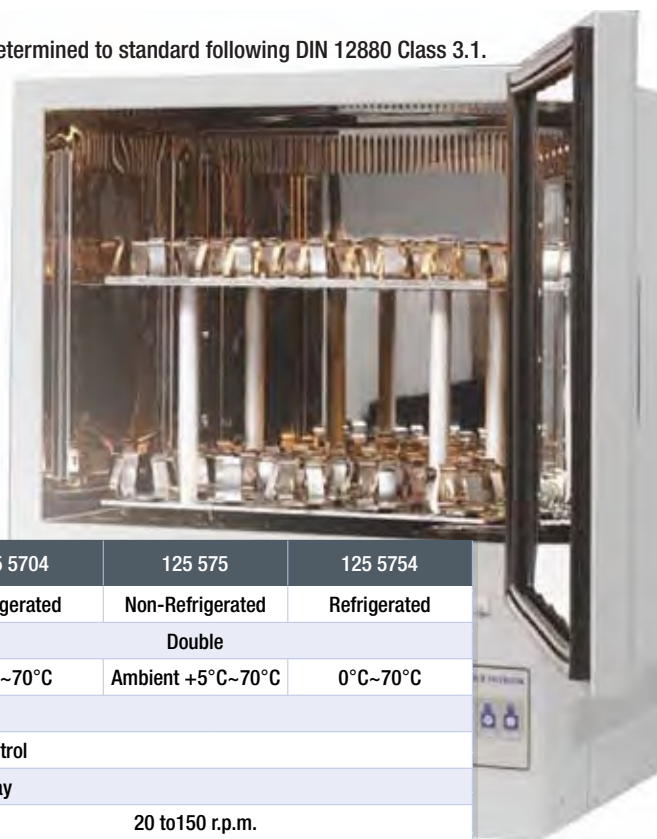
### ► Features

- 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.
- Temp Sensor PT -100
- The temperature data is determined to standard following DIN 12880 Class 3.1.



▲ 12580 / 125570

► 125575



### ► Specifications

Model No.	125 80	125 804	125 570	125 5704	125 575	125 5754
Type	Non-Refrigerated	Refrigerated	Non-Refrigerated	Refrigerated	Non-Refrigerated	Refrigerated
Platform	Single			Double		
Temp. Range	Ambient +5°C~70°C	0°C~70°C	Ambient +5°C~70°C	0°C~70°C	Ambient +5°C~70°C	0°C~70°C
Temp. Accuracy	±0.1°C					
Temp. Control	PID temperature control					
Temp. Display	LED digital display					
Shaking Speed	30 to300 r.p.m.(400 rpm)			20 to150 r.p.m.		
Shaking Width	25 mm					
Lamp	LED 4W					
Timer	999 h / 999 min / 999 sec					
Heater	900 W					
Volume	80 Litres			150 Litres		
Shelf	1 (Adjustable)			N/A		
Refrigerator	N/A	1/4 HP	N/A	1/4 HP	N/A	1/4 HP
Shaking Plate	440 x 340 mm			480 x 380 mm		
Inside Dimension (WxDxH)	500 x 400 x 400 mm			600 x 500 x 500 mm		
Outside Dimension (WxDxH)	585 x 595 x 810 mm			680 x 690 x 890 mm		
Weight (Approx.)	86 kg	91 kg	98 kg	98 kg	98 kg	100 kg

### ► Capacity for flasks

Flask Clamp	125ml	250ml	500ml	1000ml	2000ml	3000ml	4000ml	5000ml
125570 / 1255704	30	20	12	6	5	4	2	1
125575 / 1255754	30 x 2 set	18 x 2 set	12 x 2 set	-	-	-	-	-
12580 / 125804	24	12	9	4	2	1	-	-