

Orbital Shaker



Features:

- * Electronic adjustment of speed and timer.
- * Double LEDs for independent display of time and speed.
- * Speed range of 40~200rpm.
- * Fixed board face, max. load capacity is 2kg with platform.
- * Continuous operation(endless).
- * Electronic time switching clock: 1min~19h59min.
- * Multifunctional model supports various accessories and has a wide range of applications.

Technical Parameters:

Model	SK-O180-S	
Type	Basic model	Multifunctional model
Item No.	8072210201	8072210300
Speed Range	40~200rpm	
Work Plate Dimension(W*D)	268*268mm	
Orbital Diameter	20mm	
Max. Load Capacity(With Platform)	2kg	
Display	LED	
Time Setting Range	1min~19h59min	
Motor Type	DC motor	
Protection Class	IP21	
Standard Accessory	Fixed tray	Universal attachment with 3 bars(18900025)
Consumption	20W	
Motor Input Consumption	20W	
Motor Output Consumption	16W	
Power Supply	AC100~240V, 50/60Hz	
External Size(W*D*H)	294*348*123mm	
Net Weight	3.1kg	
Packing Size(W*D*H)	425*360*205mm	
Gross Weight	3.9kg	



Introduction:

Orbital Shaker is a high speed shaker with direct brushless DC motor and microprocessor controlled technique. It can be applicable in different laboratories: in microbiology, biotechnology, medical analysis, etc.

Characteristics:

- 1.LCD displays time and shaking speed.
- 2.Easy to operate with one-touch knob.
- 3.Warm root and variety of platforms can be chosen.
- 4.When time control ends, instrument will make alarm voice.
- 5.Gentle and reliable shaking with direct brushless DC motor.
- 6.12-month warranty.

Technical Parameters:

Model	SK-O10
Shaking Motion	Orbital
Orbital Diameter	10mm
Time Range	1min~99h59min
Speed Range	50~300rpm
Capacity	PP-1 tray: 8pcs petri dishes
	PP-2 tray: 6*100ml or 4*250ml conical flask
	PP-3 tray:12*100ml or 6*250ml conical flask
Consumption	50W
Optional	PP-1, PP-2, PP-3
Power Supply	AC100V~240V 50/60Hz
External Size (W* D*H)	280*270*110mm
Net Weight	7.0kg
Package Size (W* D*H)	Main instrument with PP-1: 440*360*260mm; Main instrument with PP-2: 460*440*300mm; Main instrument with PP-3:460*440*300mm
Gross Weight	Main instrument with PP-1: 8.16kg; Main instrument with PP-2: 11.08kg; Main instrument with PP-3: 11.08kg