

# PRODUCT CATALOG



## **ORBITAL SHAKER BSOT-401**





#### **ORBITAL SHAKER BSOT-401**

Our product is an accurately designed, microprocessor controlled with double Decker platform to save your valuable lab space. Three eccentric shaft balancing drive ensures shaking with uniform speed. Speed adjustment settings permit both gentle and vigorous shaking. Varieties of platforms are available for different glassware and vessels. Used in Stability, Dissolution Studies, Liquid Extractions, Protein Precipitation, Small Peptide Synthesis, Dilutions. Also known as Laboratory Orbital Shaker.

#### **BSOT-401 ORBITAL SHAKER**



Microprocessor control with simultaneous display of time and speed Compact space-saving design fits easily in incubator and refrigerator Brushless DC motor ensures maintenance-free, reliable and quiet operation Adjustable speed control provides gentle to vigorous agitation Multi-functional shaking system

Audio alarm signals program completion

Accommodate a variety of platforms, non-slip rubber mat, conical flasks and other sample containers

#### **SPECIFICATIONS**

Model	BSOT-401	
Speed Range	50-250 rpm	
Temperature	Ambient +5-40°C	
Shaking Orbit	20 mm	
Timing Range	1 min~99h59 min	
Motion	Orbital	
Maximum Load Capacity	2.5 kg	
Operation	Continuous/Timed	
Overall Dimension	280x270x110 mm	
Display	LED	
Weight	7.2 kg	
Power	50 W	
Power Supply	AC90~240V, 50/60Hz, 2A	

### **OPTIONAL ACCESSORIES**

Accessory Code	Name	Description
BX-57535	Flat Platform	
BX-57548	Platform100ml	
BX-57561	Platform250ml	
BX-57574	Universal Platform	
BX-57587	Platform with springs	



#### Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada Email: contact@biolabscientific.com | Website: www.biolabscientific.com