

# PRODUCT CATALOG



# **ORBITAL SHAKER BSOT-601**





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### **ORBITAL SHAKER BSOT-601**

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-601 ORBITAL SHAKER**



Microprocessor PID controller, with timing function

Stainless-steel or alnico plate, non-eroding and easy clean

DC Brushless motor with long using life, wide speed control with long using life, wide speed control

The alarm will get off when the real shaking speed is 10% different with setting value, and motor will stop automatically

Speed controller ensures smooth start /stop which can prevent the liquid spill to damage the equipment LCD screen, programmable controller. (18periods with temperature, speed and timing) and over-temperature alarm

#### **SPECIFICATIONS**

Model	BSOT-601
Speed Range	50-250 rpm
Temperature	No heating function
Shaking Orbit	10 mm
Timing Range	0~5999 min
Motion	Orbital
Operation	Continuous/Timed
Platform Dimension	280x270 mm
Power	60 W
Platform optional	Universal platform or Spring wire racks (Default)
Power Supply	220V, 50Hz



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