

# ORBITAL-ROTARY SHAKER

## ALS-INS028



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## DESCRIPTION

Digital Orbital Shaker ALS-INS028 is designed for shaking, mixing and aeration applications. It features adjustable speed control that provides gentle to vigorous agitation. The low noise and stable operation make it suitable for use in different laboratories like molecular biology, microbiology, immunology, chemistry, etc.

## FEATURES

- Adjustable speed control provides gentle to vigorous agitation
- Microprocessor control with simultaneous display of time and speed
- Brushless DC motor ensures maintenance-free, reliable and quiet operation
- Audio alarm signals program completion
- ABS (non broken type food grade) make lotus clamps

## APPLICATION

Digital Orbital Shaker is suitable for cell culturing, staining/de-staining and general mixing in microbiology, chemistry, immunology, biochemistry, molecular biology, biopharmaceutical and biomedical laboratories.

### TECHNICAL SPECIFICATION

Model	ALS-INS028-I	ALS-INS028-II
Shaking Motion	Orbital	Orbital
Shaking orbit	20mm	40mm
Shaking Speed Range	{01-300 RPM (400-600 RPM Optional)}	30-200 RPM
Timer Range	99h 59 min digital timer	99h 59 min digital timer
Operation	Continuous/ Timer based	Continuous/ Timer based
Display	6x2 Numeric LCD	6x2 Numeric LCD
Max Load Capacity	10 Kg	10 Kg
Platform Size & Type	420mm x 420mm & Universal	12" x 12" (inches)
Overall dimensions	W-410 x L-530 x H200 with Lotus Clamp	W-410 x L-530 x H-200 with Lotus Clamp
Power Consumption	10 W	10 W
Power Supply	220VAC-50Hz	220-230 V \ 50-60Hz
Power	150W	150W
Weight	20 Kg	20 Kg