Orbital Shaker LD-LOS-B22

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Overview

Orbital Shaker LD-LOS-B22 is a compact, benchtop single layer orbital shaker adopted with advanced technology, offers speed range of 20 to 300 rpm. Incorporated PID micro-processing controller. Features high-quality servo motor, with unique high precision frequency control system. It has great stability, accurate control over speed, and good performance at both high and low speeds. With timer function, the speed-up control circuit is adopted to start slowly and accelerate steadily to ensure the safety of experimental samples.

Features:

- PID micro-processing controller
- LCD display with simple key operation and easy programming of time and speed
- High-quality servo motor, with unique high precision frequency control system
- Unique slow-start circuit adjustable start speed
- Multidimensional drive mechanism, quiet operation, durable
- Surveillant timer, automatic operation, automatic stop, incoming call recovery function
- Easy-to-use, highly efficient, stable and durable

Applications:

It is widely used in bacterial culture, fermentation, hybridization, biochemical reaction, enzyme and cell tissue research in the pharmaceutical industry. It has extensive and major applications in research and application fields such as medicine, biology, molecular science, pharmacy, food, and environment to agitate and mix samples and solutions in plates, and flasks.

Specifications:

Power	200W
Display	LCD
Amplitude	?26 mm
Gross weight	290 kg
Power supply	220V+10%, 50/60Hz (Standard); 110V+10%, 60Hz (Optional)
Shaking mode	Orbital
Timing range	0-9999h
Shaking speed	20-300rpm
Shaking accuracy	+1rpm
Package Size (W x D x H)	1050 x 800 x 795 mm

External Size (W x D x H)	900 x 650 x 600 mm
Shaking plate size (L x B)	800 x 600 mm