

DRYING OVEN

LABORATORY INCUBATOR

MUFFLE FURNACE

WATER DISTILLER

WATER BATH &OIL BATH

HEATING MANTLE

**STIRRER** 

#### MIXER & SHAKER

HEATING PLATE & SAND BATH

DIGESTION APPARATUS & METAL BATH

NITROGN SAMPLE CONCENTRATOR

CLEAN BENCH

STERILIZER

VACUUM PUMP

FILTRATION

GRINDER

COLONY COUNTER

DRYER

CENTRIFUGE

ELECTRIC FURNACE

LIFTING TABLE

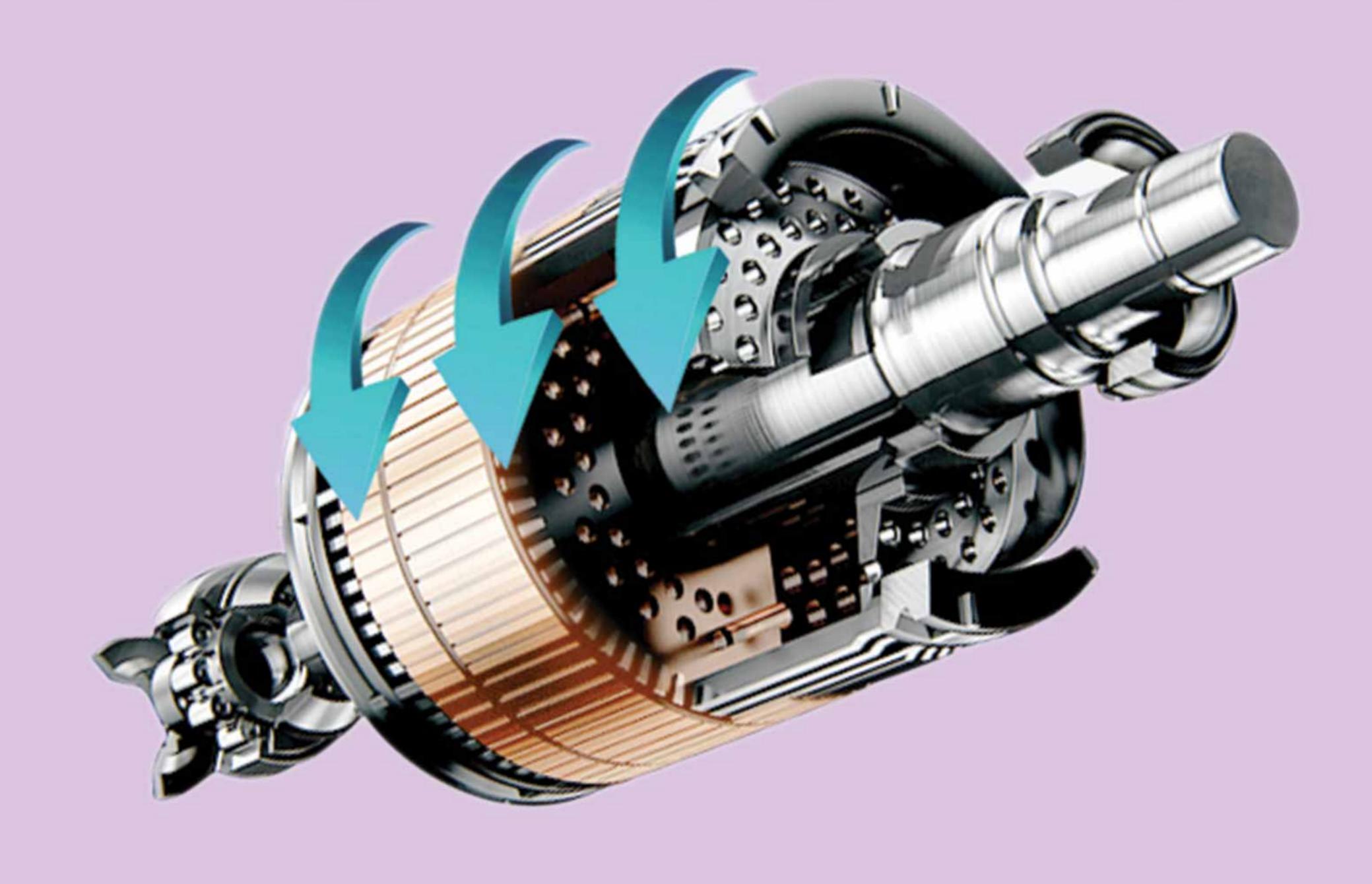
LABORATORY CONSUMABLE

## Orbital Shaker



# Brushless DC motor

The motor is maintenance-free, can work continuously for a long timehas strong power, low noise, large torque, and stable starting.





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LABORATORY CONSUMABLE The Orbital Shaker is suitable for a variety of mixing work in different fields. It adopts DC brushless motor technology and microcomputer control technology, integrates humanized design, easy to operate, and is suitable for biology, microbiology and medical analysis and other fields. Low energy consumption, safety, stability and no noise.



### Characteristics:

- Adjustable speed, diverse functions, moderate vibration suitable for a variety of mixed work
- LCD touch control system in different fields, can set and display the number of revolutions, time.
- The program can be run at the same time to set different revolutions and time.
- Timing conversion system can complete the switch between seconds, minutes and hours.

DC brushless motor drive, long life, maintenance-free, quiet and stable no noise. 6. The platform can be replaced with different containers, with conical flask rack, adjustable flask rack, universal tray, spring tray to choose



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## Major Technical Parameters:

Model	OS-10	OS-20	OS-30				
Shaking Mode	Horizontal rotation						
Motor type	Brushless DC Motor						
Controller type	LCD Touch Screen Programmable controller						
Timing Range	1s-999h						
Speed Range	50-350rpm	50-300rpm	50-250rpm				
Diameter of Orbit	10mm	20mm	30mm				
Max load	3KGS						
Voltage	AC90-240V 50-60Hz 50W						
Power							
Programmable segment	20 275*225						
Size of Plate (L*W*H) (mm)							
Size of Exterior (L*W*H) (mm)	285*290*130						

## Optional Accessories Major Technical Parameters:

PB1	PB2	12*100	6*250	AU-1	AN-2
Non-slip mat	Double Non-slip mat	12xConical flask holder (100-150ml)	6xConical flask holder (200-300ml)	Adjustable flask holder	Universal spring bracket