

# LCD Touch Screen Rotating Mixer

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

NITROGEN SAMPLE  
CONCENTRATOR

CLEAN BENCH

STERILIZER

VACUUM PUMP

FILTRATION

GRINDER

COLONY COUNTER

DRYER

CENTRIFUGE

ELECTRIC FURNACE

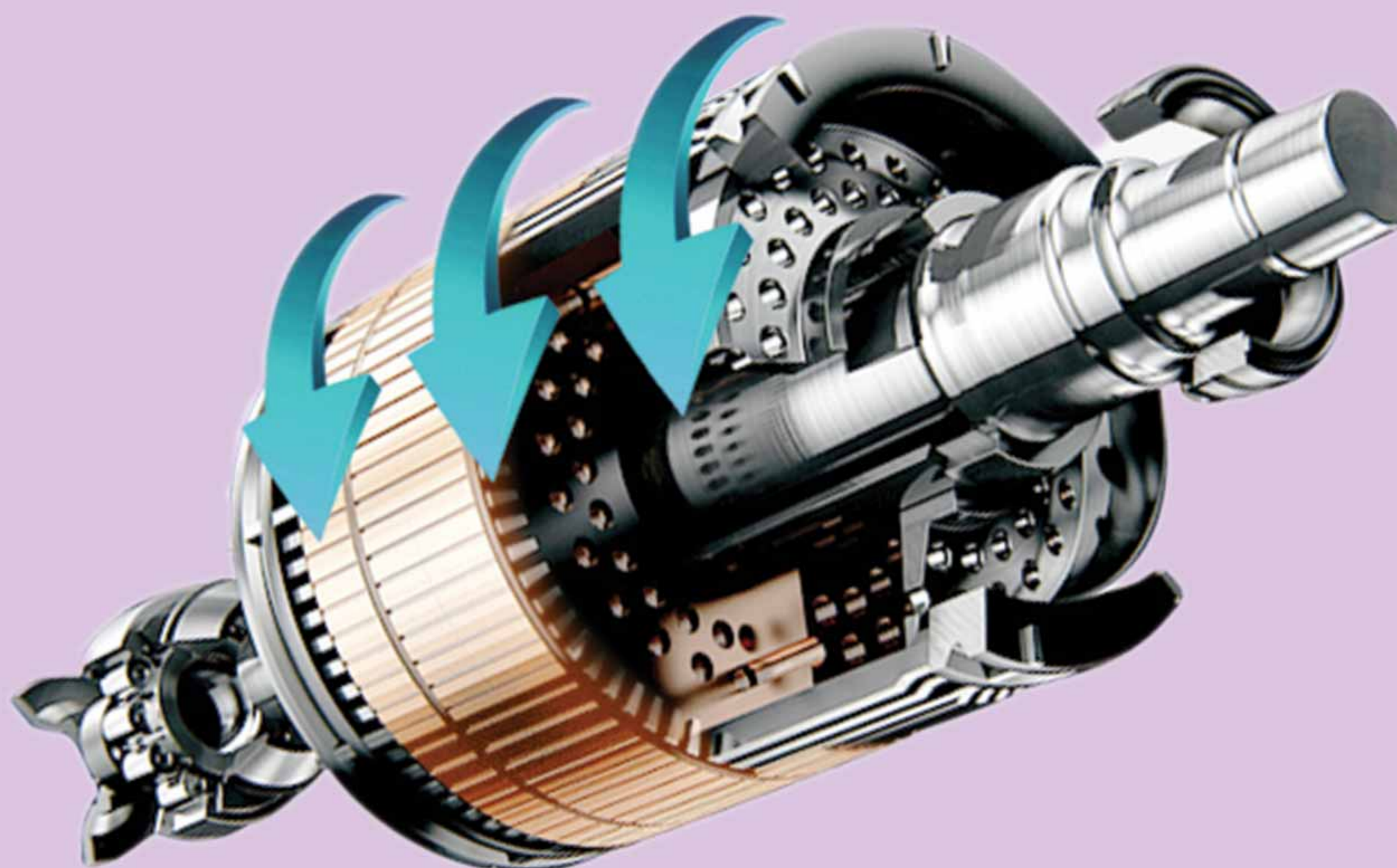
LIFTING TABLE

LABORATORY  
CONSUMABLE



## Brushless DC motor

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



### Characteristics:

- 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.
- The motor performance is stable, speed is adjustable, up to 80rpm, low noise, long service life
- The motor overload, blocked alarm, effectively ensure the safety of the motor
- Free combination of different tubes, 1.5ml-50ml tubes available.
- Adjustable mixing angle: 0-90 degrees.

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The Rotating Mixer is mainly used for tissue culture, sample extraction, sedimentation rate determination. Eg. blood sample mixing, wet-chemical analysis of radio-immunity, glucose. protein, DNA. cellula, urine. enzyme. etc. It also widespread applied in biochemistry. organism. cellula, immune, chemistry, flora and fauna analysis, clinical experiments.etc. It is capable of long-time continuously uniform working, and is very convenient to operate. Gradient of the turntable is changed freely. It can also working in the thermostat incubator.



Laboratory

Research

### Major Technical Parameters:

Model	RM-80
Operation Mode	Rotating shaking
Controller type	LCD Touch Screen programmable Controller
Motor Type	Brushless DC Motor
Speed Range	10-80rpm
Timer Range	1s-999h
Voltage	AC90-240V 50-60Hz
Power	35W
Angle range	0-90°
Programmable segment	20
Allowed ambient humidity temp.	<65°C 80%RH
NW(KG)	3.9
Size of Exterior (L*W*H) (mm)	230*260*290

### Optional Turntable:

50×10	15×18	1.5×64
50ml Conical centrifuge tube x10	15ml Conical centrifuge tube x18	1.5ml Centrifuge tube x64