# VORTEX MIXER MIX36-30SD



# **VORTEX MIXER MIX36-30SD**

Constructed of rugged, corrosion-resistant materials, the instruments endure heavy everyday usage. The ergonomic low profile design makes everyday vortexing comfortable for the user. Unnecessary movement has been avoided during use due to robust die-cast body.

Used in Mixing, Laboratory, Research, Medical.

Also known as Laboratory Vortex Mixer.

# MIX36-30SD VORTEX MIXER

Compact structure designing, low center of gravity provide the stable operation when high speed

DC Brushless Motor, long-life, low noise

The motor drive directly, no belt loss. induction and variable frequency motor (without beltwork)

All the fixture, the instrument will distinguish automatic, speed limit automatic

Chuck installing more conveniently

Inching feature and consecutive operation, easy for switching

Centric balance piece designing, amplitude can be achieved 4.5mm, nice oscillation effects

Metal hull, reliable and strong

Timing function, also can be countdown and digital showing

Digital show the setting speed and operation speed, easy and clearly

All the fixture can be inching feature and consecutive operation, suited to the lab requirement



### **SPECIFICATIONS**

| Model                     | MIX36-30SD  |  |
|---------------------------|---|--|
| Speed Range               | 200-3000 rpm/min, stepless speed regulating               |  |
| Orbital Diameter          | 4.5mm   |  |
| Motion                    | circumferential   |  |
| 20                        | Motor rating output [W]                                   |  |
| Maximum Load Capacity     | 1 kg  |  |
| Operation                 | Continuous/ touch operation                               |  |
| Timing Range              | 1s-999 min  |  |
| Overall Dimension         | 210×150×69 mm   |  |
| Protection Class          | IP21  |  |
| Speed setting and showing | Simulation setting and digital time showing               |  |
| Driving                   | induction and variable frequency motor (without beltwork) |  |
| Weight                    | 4 kg  |  |
| Standard Configuration    | V1.1/Standard gasket                                      |  |
| Power Supply              | 100~240 V   |  |

## **OPTIONAL ACCESSORIES**

| Accessory<br>Code | Name                     | Description   |
|-------------------|--------------------------|---|
| LS53149           | Standard<br>gasket       | Use for setting tube which the diameter no more than 65mm smaller container, Speed range: 0/200-3000rpm |
| LS53161           | ELISA Plate fixture      | Use for ,ELISA Plate and square adapter, Speed range: 0/200-1500rpm                                     |
| LS53173           | Flasks fixture           | Together with flasks gaskets,<br>Speed range: 0/200-3000rpm   |
| LS53185           | Flasks gasket<br>fixture |   |

| Accessory<br>Code | Name                       | Description   |
|-------------------|----------------------------|---|
| LS53197           | Centrifuge Tube<br>Adapter | Together with ELISA Plate<br>fixture,30 jacks, Hole<br>Diameter 10mm  |
| LS53209           | Centrifuge Tube<br>Adapter | Together with ELISA Plate<br>fixture,16 jacks, Hole<br>Diameter 12mm  |
| LS53221           | Centrifuge Tube<br>Adapter | Together with ELISA Plate<br>fixture,12 jacks , Hole<br>Diameter 16mm |
| LS53233           | 100-240V adapter           |   |



# Centrifugen

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