



ORBITAL SHAKER
RECIPROCAL SHAKER

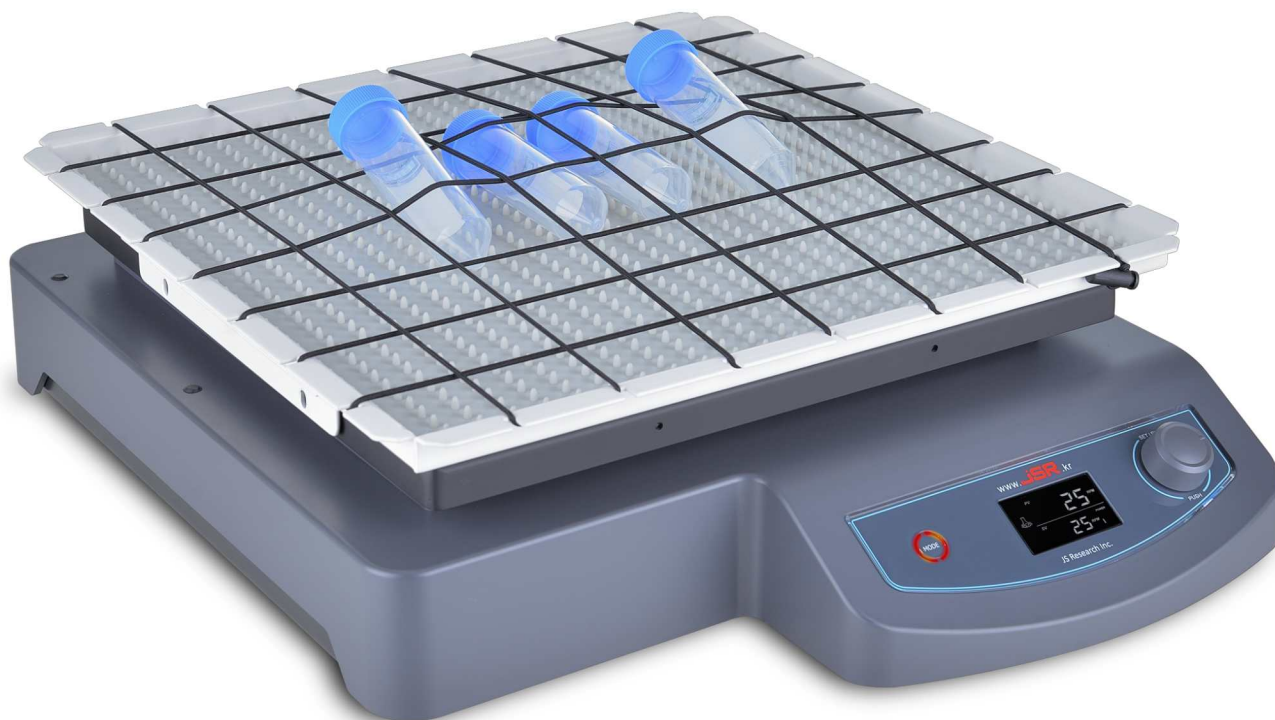
JSOS-350Q / 350 R

PROGRAMMABLE ORBITAL / RECIPROCAL SHAKER

MAX 300 rpm
350 x 350 mm Platform

JSOS-350Q/350R Orbital/Reciprocal Shaker designed for agitation of samples in a container (e.g. flasks, bottles, tubes) within ambient condition to aerating, mixing and extracting.

Various application in chemistry, biomedical, pharmaceutical, cell culture, tissue culture, environmental and agriculture applications.



Features

Controller

Advanced MCU processor applies precise speed control.
6 Preset Programs 10 Steps for each program.
Touch-Sensitive Multi-Functional Capacitive Button compatible to all kinds of latex gloves as well as finger touch.
Easy-to-use Jog Dial for quick and convenient setting of speed and timer. Push to Run and Stop control.
High-fidelity clear back light LCD displays complete setting and operating condition at a glance.
Easy to monitoring set values, present speed and time.

Convenience

Interchangeable shaking platform
Maximum flask loading capacity
16ea x 50/100ml or 9ea x 250/500ml or 5ea x 1L
or 4ea x 2L or 2ea x 3L or 1ea x 5L
Convenient anti-slip silicone mat

Performance

Speed range 10 to 300 rpm
20 mm orbital stroke
Digital Timer set up to 99hr 59min by 1 min
W350 x D350 mm standard shaking platform
Powerful driving mechanism with Slow-Start Function
Silent BLDC motor provides long shelf life and maintenance free
Maximum loading capacity up to 10 kgs

Construction

Silent BLDC motor
Rugged and low profile ABS plastic body

Safety

Over load protection
Over current protection

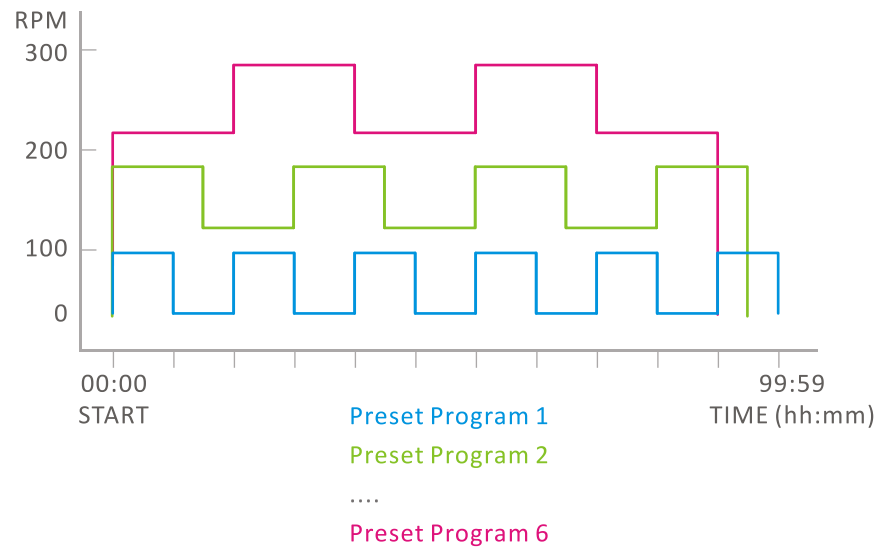
JSOS-350Q ORBITAL SHAKER

JSOS-350R RECIPROCAL SHAKER

MAX 300 rpm
Platform Size
350 x 350 mm

Program Function

6 Preset Program Patterns, 10 Steps programmable.



Accessories



PHF-P35 Universal Flask Holder Platform

W370 x D370 mm

[not including Flask Holder]

Max. 16 ea x 50/100ml

9 ea x 250/500ml

5 ea x 1L

4 ea x 2L

2 ea x 3L

1 ea x 5L



PHF-P35SET Universal Platform SET

PHF-P35 Universal Platform

PHF-M35 Silicone Mat

PHF-S35 Elastic String Band



PHF-U35 Universal Spring Rack

W350 x D350 mm

Specifications

JSOS-350Q ORBITAL SHAKER

JSOS-350R RECIPROCAL SHAKER

MAX 300 rpm
Platform Size
350 x 350 mm

Model	JSOS-350Q	JSOS-350R
Performance Data		
Motion Type	Orbital	Reciprocal
Platform Dimensions (W x D)	350 x 350 mm	
Speed Range	10 to 300 rpm, 1 rpm resolution	
Stroke Length	20 mm	
Max. Load	10 kgs	
Controller		
Type	Digital Fuzzy Control with Capacitive Touch Button and Jog Dial	
Timer	99 hr 59 min by 1 min resolution	
Display	Full Size Digital Back Light Graphic LCD Display	
Program Function	6 Preset Programs, 10 Steps for each Program	
Motor		
Type	Brushless DC Motor	
Power	45 Watt	
Rotating Direction	Clockwise	
Safety Data		
Safety Device	Overload Protection / Over Current Protection	
Material Data		
Body	ABS	
Platform	Aluminum / Steel	
Electrical Data		
Power Requirement	230 +/- 10% VAC 50/60 Hz	
Nominal Power	45 Watt	
Phase	1 Phase	
Plug Configuration	CEE 7/7 Schuko or BS 1363	
Usable Condition		
Temp. & Humidity	5 °C - 40 °C, 80% RH Max.	

JSR

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Ordering Information

JSOS-350Q

ORBITAL SHAKER

MAX 300 rpm
Platform Size
350 x 350 mm

JSOS-350R

RECIPROCAL SHAKER

MAX 300 rpm
Platform Size
350 x 350 mm

Art. Number

Descriptions

JSOS-350Q	Orbital Shaker, Programmable	230 VAC 1 ph 50/60Hz
JSOS-350R	Reciprocal Shaker, Programmable	230 VAC 1 ph 50/60Hz

Accessories

PHF-P35SET	Universal Platform Set PHF-P35 Universal Flask Holder Platform [<i>not including Flask Holder</i>] PHF-M35 Silicone Mat PHF-S35 Elastic String Band
PHF-U35	Universal Spring Rack W350 x D350 mm
PHF-P35	Universal Flask Holder Platform W370 x D370 mm [<i>not including Flask Holder</i>] Max. 16ea x 50/100ml or 9ea x 250/500ml or 5ea x 1L or 4ea x 2L or 2ea x 3L or 1ea x 5L
PHF-M35	Silicone Mat W350 x D350 mm
PHF-S35	Elastic String Band with Stopper x 2 Set
PHF-P01	Polycarbonate Flask Holder 50 ~ 100 ml Size Adjustable
PHF-P02	Polycarbonate Flask Holder 200 ~ 300 ml Size Adjustable
PHF-P03	Polycarbonate Flask Holder 500 ~ 1000 ml Size Adjustable
PHF-S01	Stainless Steel Flask Holder 100 ml
PHF-S02	Stainless Steel Flask Holder 250 ml
PHF-S03	Stainless Steel Flask Holder 500 ml
PHF-S04	Stainless Steel Flask Holder 1000 ml
PHF-S05	Stainless Steel Flask Holder 2000 ml
PHF-T01	Test Tube Rack, 8 mm Dia. for 80 test tubes
PHF-T02	Test Tube Rack, 10 mm Dia. for 80 test tubes
PHF-T03	Test Tube Rack, 12 mm Dia. for 52 test tubes
PHF-T04	Test Tube Rack, 14 mm Dia. for 52 test tubes
PHF-T05	Test Tube Rack, 16 mm Dia. for 30 test tubes
PHF-T06	Test Tube Rack, 25 mm Dia. for 15 test tubes
PHF-T07	Test Tube Rack, 35 mm Dia. for 8 test tubes

DISTRIBUTOR

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