



PARZAN PAJOUH

















# Quality

built on Tradition

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2008 

## Orbital motion

Its use in everyday applications has already earned this model the motto "Great performance in a small package". A powerful, quiet, space-saving model, versatile, either for gentle movement of liquids or vigorous mixing of the most varying materials.



### Technical Data

Shaking motion	Orbital
Orbital diameter	10 mm
Max. shaking weight (with attachment)	8 kg
Speed range	20 - 500 rpm
Timer	99:59:00 (endless)
Speed & time display	7 segment
Moving platform	420×340 mm

### General data

Dimensions ( W×D×H )	450×510×90 mm
Weight	10 kg
Voltage	240 V
Frequency	50/60 Hz
Power	100 W

**Order No. 2008**

## Features

- ▶ Compact , flat shaker with ideal swivel motion  
Drive mechanism , ensuring high  
Stability and dependability for continuous operation  
Constant speed during continuous
- ▶ Electronic adjustment of speed and timer  
Digital display makes it possible to read the speed  
and timer function.  
Electronic time switching clock: 0 - 99 h 59 min  
or continuous operation (endless) .  
Electronic speed control, stepless, with gentle start-up  
Clearly laid out control panel for easy operation
- ▶ Housing made of high impact  
Body color of the electrostatic  
Platform of aluminium  
Operation, independent of load

## Accessories



# 3008

## Reciprocating motion

What sets this robust, space-saving compact Shaker apart from the Shaker is its shaking motion. Its impressive features are both its gentle back-and-forth motion and its intensive shaking of liquids, especially in separating funnels .model, versatile, either for gentle movement of liquids or vigorous mixing.



### Technical Data

Shaking movement	reciprocating
Orbital diameter	20 mm
Max. shaking weight (with attachment)	8 kg
Speed range	20 – 300 rpm
Timer	99:59:00 (endless)
Speed & time display	7segment
Moving platform	420×340 mm

### General data

Dimensions ( W×D×H )	450×510×90 mm
Weight	10 kg
Voltage	240 V
Frequency	50/60 Hz
Power	100 W

**Order No. 3008**

## Features

- ▶ Compact , flat shaker with ideal swivel motion  
Drive mechanism , ensuring high  
Stability and dependability for continuous operation  
Constant speed during continuous
- ▶ Electronic adjustment of speed and timer  
Digital display makes it possible to read the speed  
and timer function.  
Electronic time switching clock: 0 - 99 h 59 min  
or continuous operation (endless) .  
Electronic speed control, stepless,with gentle start-up  
Clearly laid out control panel for easy operation
- ▶ Housing made of high impact  
Body color of the electrostatic  
Platform of aluminium  
Operation,independent of load



Order No. 3001



Order No. 3002



Order No. 2002



Order No. 2003

# 4005/4010

## Wave motion

Gentle and uniform rocking motion make this quiet unit stand out in every-day use. Model, versatile, either for gentle movement of liquids or vigorous mixing.



### Technical Data

Shaking movement	wave
Orbital diameter	5 degrees
Max. shaking weight (with attachment)	15 kg
Speed range	2 - 50 rpm
Timer	99:59:00 (endless)
Speed & time display	7segment
Moving platform	420x340 mm

### General data

Dimensions ( WxDxH )	450x510x90 mm
Weight	10 kg
Voltage	240 V
Frequency	50/60 Hz
Power	100 W

**Order No. 4005**

### Technical Data

Shaking movement	wave
Orbital diameter	10 degrees
Max. shaking weight (with attachment)	15 kg
Speed range	2 - 50 rpm
Timer	99:59:00 (endless)
Speed & time display	7segment
Moving platform	420x340 mm

### General data

Dimensions ( WxDxH )	450x510x90 mm
Weight	10 kg
Voltage	240 V
Frequency	50/60 Hz
Power	100 W

**Order No. 4010**

## Features

- ▶ Compact , flat shaker with ideal swivel motion Drive mechanism , ensuring high Stability and dependability for continuous operation Constant speed during continuous
- ▶ Electronic adjustment of speed and timer Digital display makes it possible to read the speed and timer function. Electronic time switching clock: 0 - 99 h 59 min or continuous operation (endless) . Electronic speed control, stepless,with gentle start-up Clearly laid out control panel for easy operation.

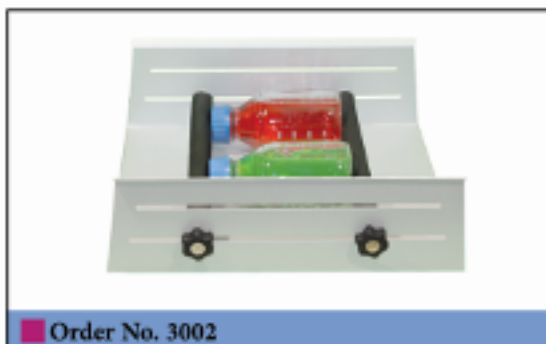
- ▶ Housing made of high impact , Body color of the electrostatic , Platform of aluminium , Operation, independent of load.



Order No. 2002



Order No. 4001



Order No. 3002



Order No. 2003

# 5005/5010

## Roking motion

These versatile Shakers use their slow and uniform rocking motion to create reproducible growth and processing conditions at low speeds for cell cultures and other media

### Technical Data

Shaking movement	Roking
Orbital diameter	5 degrees
Max. shaking weight (with attachment)	15 kg
Speed range	2 – 50 rpm
Timer	99:59:00 (endless)
Speed & time display	7segment
Moving platform	420×340 mm

### General data

Dimensions ( W×D×H )	450×510×90 mm
Weight	10 kg
Voltage	240 V
Frequency	50/60 Hz
Power	100 W

**Order No. 5005**

### Technical Data

Shaking movement	Roking
Orbital diameter	10 degrees
Max. shaking weight (with attachment)	15 kg
Speed range	2 – 50 rpm
Timer	99:59:00 (endless)
Speed & time display	7segment
Moving platform	420×340 mm

### General data

Dimensions ( W×D×H )	450×510×90 mm
Weight	10 kg
Voltage	240 V
Frequency	50/60 Hz
Power	100 W

**Order No. 5010**



## Features

- ▶ Compact , flat shaker with ideal swivel motion Drive mechanism , ensuring high Stability and dependability for continuous operation Constant speed during continuous
- ▶ Electronic adjustment of speed and timer Digital display makes it possible to read the speed and timer function. Electronic time switching clock: 0 - 99 h 59 min or continuous operation (endless) . Electronic speed control, stepless,with gentle start-up Clearly laid out control panel for easy operation.
- ▶ Housing made of high impact , Body color of the electrostatic , Platform of aluminium ,Operation independent of load.



Order No. 2002



Order No. 4001



Order No. 3002



Order No. 2003

# 6015/6030

## Vibrator motion

This Shaker's high speed and its low shaking amplitude guarantee the best possible mixing, even in the smallest test flasks.

The basic equipment for this vibration shaker with orbital motion includes a frame holder for up to nine test plates.

## Features

- ▶ Compact , flat shaker with ideal swivel motion Drive mechanism , ensuring high Stability and dependability for continuous operation Constant speed during continuous
- ▶ Electronic adjustment of speed and timer Digital display makes it possible to read the speed and timer function.  
Electronic time switching clock: 0 - 99 h 59 min or continuous operation (endless) .Electronic speed control, stepless,with gentle start-up clearly laid out control panel for easy operation .
- ▶ Housing made of high impact ; Body color of the electrostatic ; Platform of aluminium ; Operation independent of load .

### Technical Data

Shaking movement	vibration/orbital
Orbital diameter	1.5 mm
Max. shaking weight (with attachment)	1.5 kg
Speed range	100 - 1500 rpm
Timer	120 min
Speed & time display	7segment
Moving platform	420×340 mm

### General data

Dimensions ( W×D×H )	450×510×90 mm
Weight	10 kg
Voltage	240 V
Frequency	50/60 Hz
Power	100 W

**Order No. 6015**

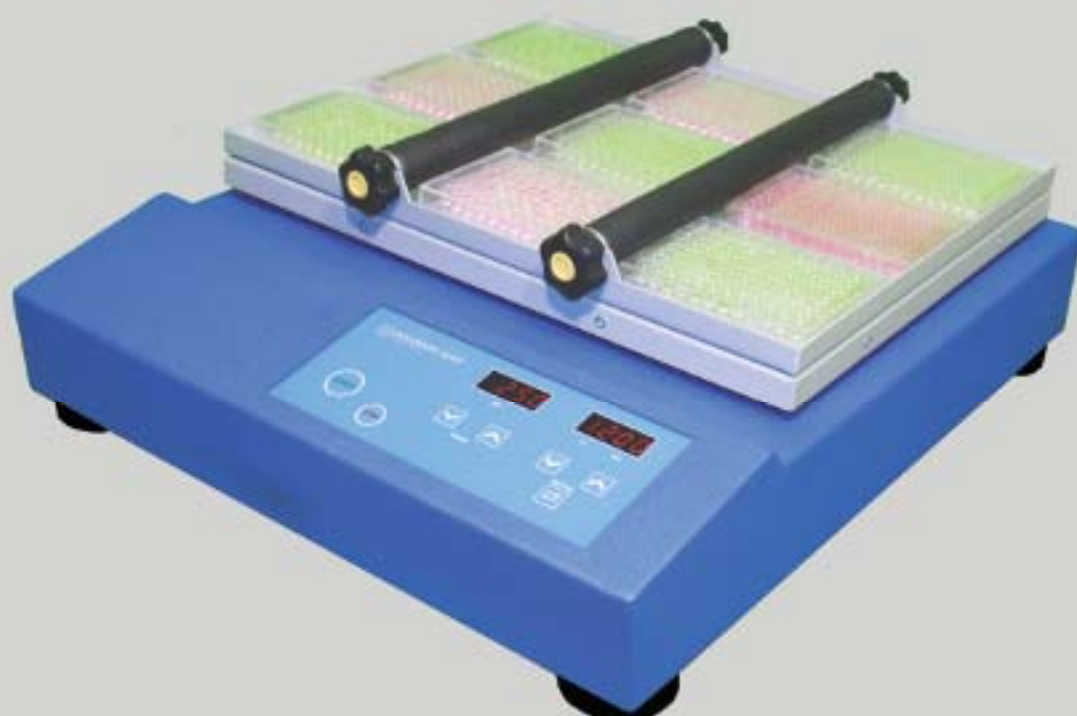
### Technical Data

Shaking movement	vibration/orbital
Orbital diameter	3.0 mm
Max. shaking weight (with attachment)	1.5 kg
Speed range	100 - 1500 rpm
Timer	120 min
Speed & time display	7segment
Moving platform	420×340 mm

### General data

Dimensions ( W×D×H )	450×510×90 mm
Weight	10 kg
Voltage	240 V
Frequency	50/60 Hz
Power	100 W

**Order No. 6030**



# 7015

## Vibrator motion / small shaker

This small Shaker's high speed and its low shaking amplitude guarantee the best possible mixing, even in the smallest test flasks. The basic equipment for this vibration shaker with orbital motion includes a frame holder for test plates. model, versatile, either for gentle movement of liquids or vigorous mixing.

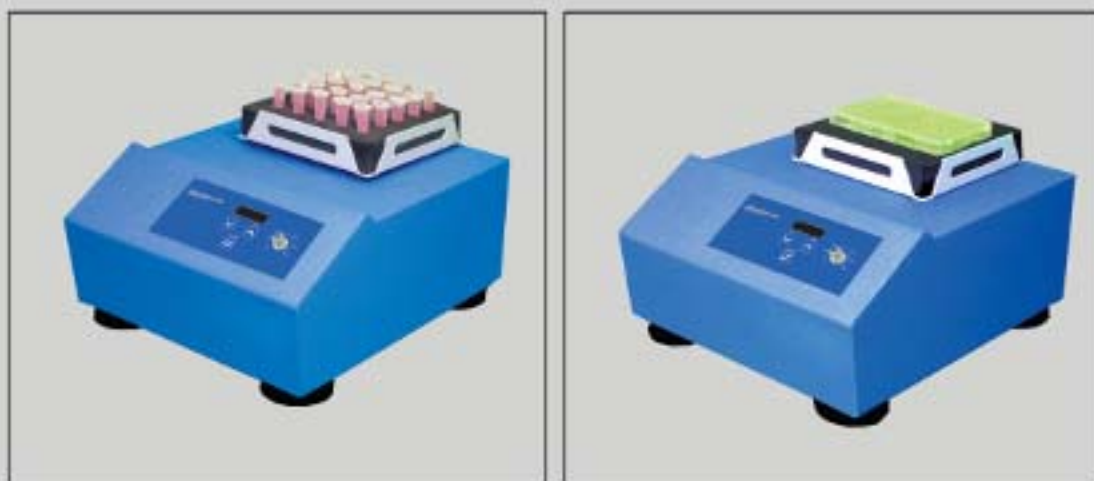
### Technical Data

Shaking movement	vibration / orbital
Orbital diameter	1.5 mm
Max. shaking weight (with attachment)	0.5 kg
Speed range	100 – 2500 rpm
Timer	60 min
Speed volume	manual
Time display	7segment
Moving platform	150×150 mm

### General data

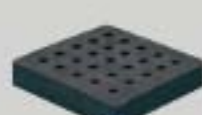
Dimensions ( W×D×H )	260×300×130 mm
Weight	5 kg
Voltage	240 V
Frequency	50/60 Hz
Power	100 W

**Order No. 7015**



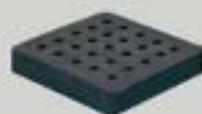
Tube 0.2 ml  
Bore holes No 36

**Order No 0236**



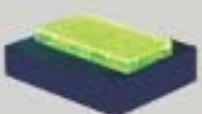
Tube 0.5 ml  
Bore holes No 36

**Order No 0536**



Tube 1.5/2.0 ml  
Bore holes No 25

**Order No 2025**



Microtiter plate  
Bore holes No 1

**Order No 1010**

# 7030

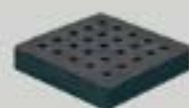
### Technical Data

Shaking movement	vibration / orbital
Orbital diameter	3.0 mm
Max. shaking weight (with attachment)	0.5 kg
Speed range	100 – 2500 rpm
Timer	60 min
Speed volume	manual
Time display	7segment
Moving platform	150×150 mm

### General data

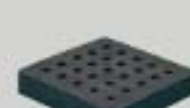
Dimensions ( W×D×H )	260×300×130 mm
Weight	5 kg
Voltage	240 V
Frequency	50/60 Hz
Power	100 W

**Order No. 7030**



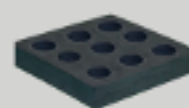
Tube glass 12 mm  $\varnothing$   
Bore holes No 25

**Order No 1225**



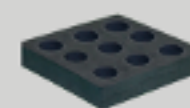
Tube glass 16 mm  $\varnothing$   
Bore holes No 25

**Order No 1625**



Falcon 15 ml  
Bore holes No 9

**Order No 1509**



Falcon 50 ml  
Bore holes No 9

**Order No 5009**



# 2015

## Orbital motion

Its use in everyday applications has already earned this model the motto "Great performance in a medium package". A powerful, quiet, space-saving model, versatile, either for gentle movement of liquids or vigorous mixing of the most varying materials.



### Technical Data

Shaking motion	Orbital
Orbital diameter	30mm
Max. shaking weight (with attachment)	15 kg
Speed range	20 – 300 rpm
Timer	99:59:00 (endless)
Speed & time display	7 segment
Moving platform	450×450 mm

### General data

Dimensions ( W×D×H )	510×620×100 mm
Weight	22 kg
Voltage	240 V
Frequency	50/60 Hz
Power	100 W

Order No. 2015

## Features

- ▶ Compact , flat shaker with ideal swivel motion  
Drive mechanism , ensuring high  
Stability and dependability for continuous operation  
Constant speed during continuous
- ▶ Electronic adjustment of speed and timer  
Digital display makes it possible to read the speed  
and timer function.  
Electronic time switching clock: 0 - 99 h 59 min  
or continuous operation (endless) .  
Electronic speed control, stepless, with gentle start-up  
Clearly laid out control panel for easy operation
- ▶ Housing made of high impact  
Body color of the electrostatic  
Platform of aluminium  
Operation, independent of load



# 3015

## Reciprocating motion

What sets this robust, space-saving compact Shaker apart from the Shaker is its shaking motion. Its impressive features are both its gentle back-and-forth motion and its intensive shaking of liquids, especially in separating funnels. model, versatile, either for gentle movement of liquids or vigorous mixing.



### Technical Data

Shaking movement	reciprocating
Orbital diameter	30 mm
Max. shaking weight (with attachment)	15 kg
Speed range	20 – 250 rpm
Timer	99:59:00 (endless)
Speed & time display	7segment
Moving platform	450×450 mm

### General data

Dimensions ( W×D×H )	510×620×100 mm
Weight	22 kg
Voltage	240 V
Frequency	50/60 Hz
Power	100 W

**Order No. 3015**

## Features

- ▶ Compact , flat shaker with ideal swivel motion  
Drive mechanism , ensuring high  
Stability and dependability for continuous operation  
Constant speed during continuous
- ▶ Electronic adjustment of speed and timer  
Digital display makes it possible to read the speed  
and timer function.  
Electronic time switching clock: 0 - 99 h 59 min  
or continuous operation (endless) .  
Electronic speed control, stepless,with gentle start-up  
Clearly laid out control panel for easy operation
- ▶ Housing made of high impact  
Body color of the electrostatic  
Platform of aluminium  
Operation,independent of load



**Order No. 5004**



**Order No. 6001**



**Order No. 5002**



**Order No. 5003**

# 2030

## Orbital motion

Its use in everyday applications has already earned this model the motto „Great performance in a large package“. A powerful, quiet, space-saving model, versatile, either for gentle movement of liquids or vigorous mixing of the most varying materials.

## Features

- ▶ Compact , flat shaker with ideal swivel motion Drive mechanism , ensuring high Stability and dependability for continuous operation Constant speed during continuous Electronic adjustment of speed and timer Digital display makes it possible to read the speed and timer function.
- ▶ Electronic time switching clock: 0 - 99 h 59 min or continuous operation (endless) .Electronic speed control, stepless,with gentle. start-up clearly laid out control panel for easy operation .
- ▶ Housing made of high impact ; Body color of the electrostatic ; Platform of aluminium ; Operation independent of load .

## Technical Data

Shaking movement	orbital
Orbital diameter	33 mm
Max. shaking weight (with attachment)	30 kg
Speed range	20 - 250 rpm
Timer	99:59:00 (endless)
Speed & time display	7segment
Moving platform	680×545 mm

## General data

Dimensions ( W×D×H )	750×730×110 mm
Weight	45 kg
Voltage	240 V
Frequency	50/60 Hz
Power	120 W

**Order No. 2030**

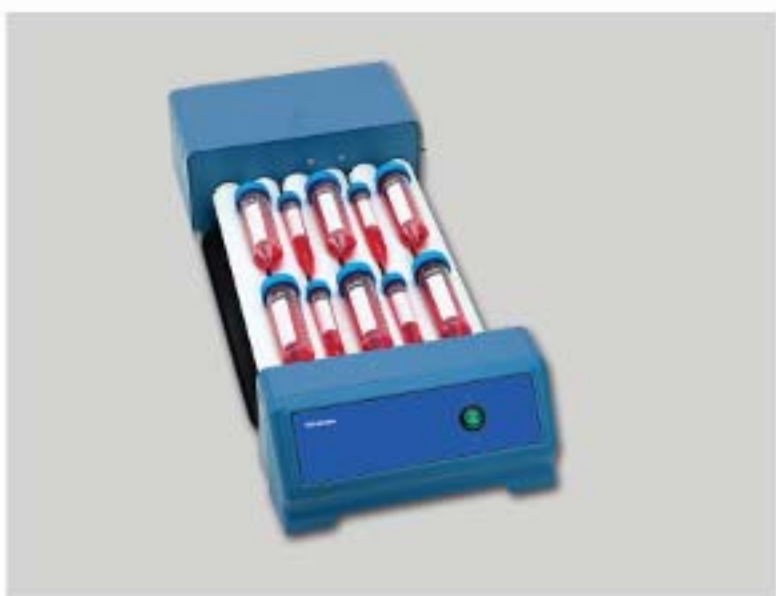




## VORTEX 8000

Shaking movement	orbital
Orbital diameter	4.0 mm
Max. shaking weight (with attachment)	0.5 kg
Speed range	200 - 2500 rpm
Timer	(endless)
Speed & time display	7segment

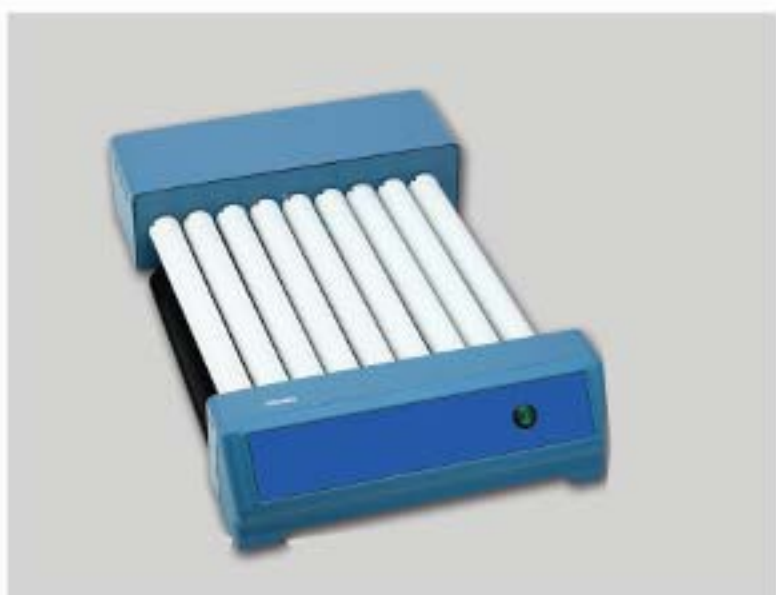
■ Order No 8000



## Roller mixer 8006

Number of rollers	6
Speed range	5 to 60 rpm
Amplitude	16mm
Max. shaking weight	5 kg
Controls	Analogue
Roller size, mm (l x d)	340 x 30 mm

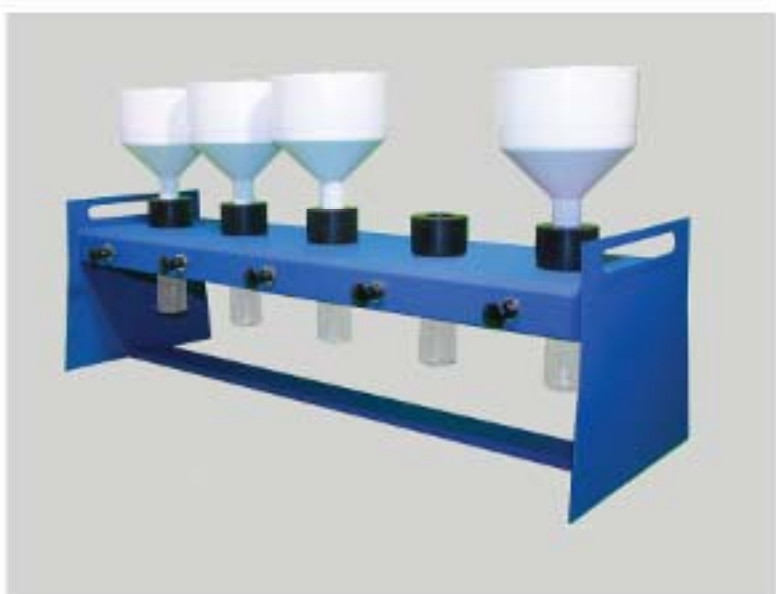
■ Order No 8006



## Roller mixer 8009

Number of rollers	9
Speed range	5 to 60 rpm
Amplitude	16mm
Max. shaking weight	6 kg
Controls	Analogue
Roller size, mm (l x d)	340 x 30 mm

■ Order No 8009



## Filter funnel stand soil 9000

channel	5 untils
funnel	5 untils polypropylene $\varnothing$ 11 cm
bottle	5 untils
Valve	pneumatic
Body color	electrostatic

■ Order No 9000



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پارک فناوری پردیس

مجتمع سراج طبقه اول

واحد 125/3

تلفن : ۰۲۱ ۵۵۴۳۵۰۳۰ - ۵۵۴۳۵۰۲۰ فکس: ۵۵۴۳۵۵۵۷