


















Quality

built on Tradition

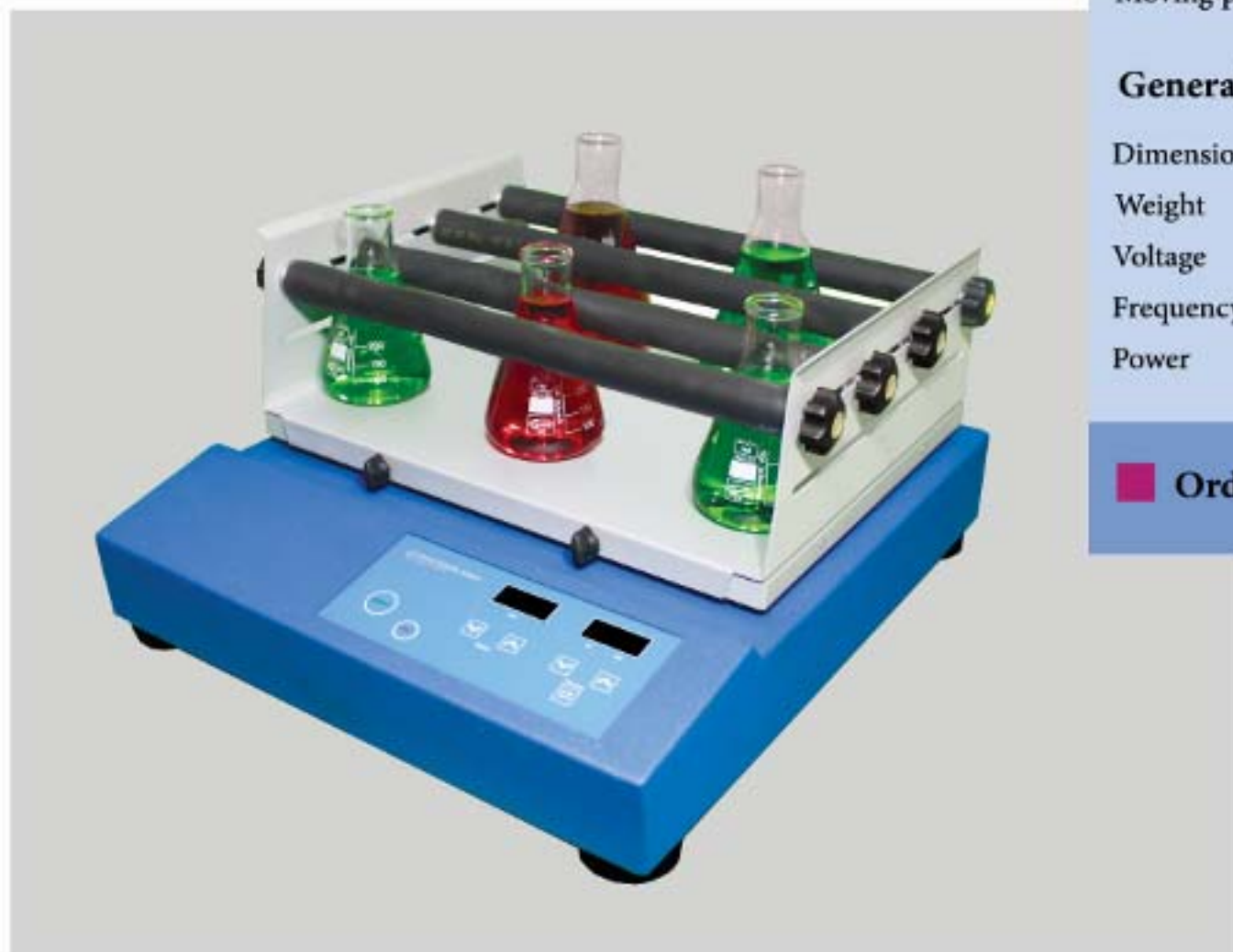
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2008 

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



 Order No. 2001



 Order No. 2002



 Order No. 2003

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	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. 4005



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	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	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. 4010



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



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	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



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 operationConstant 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

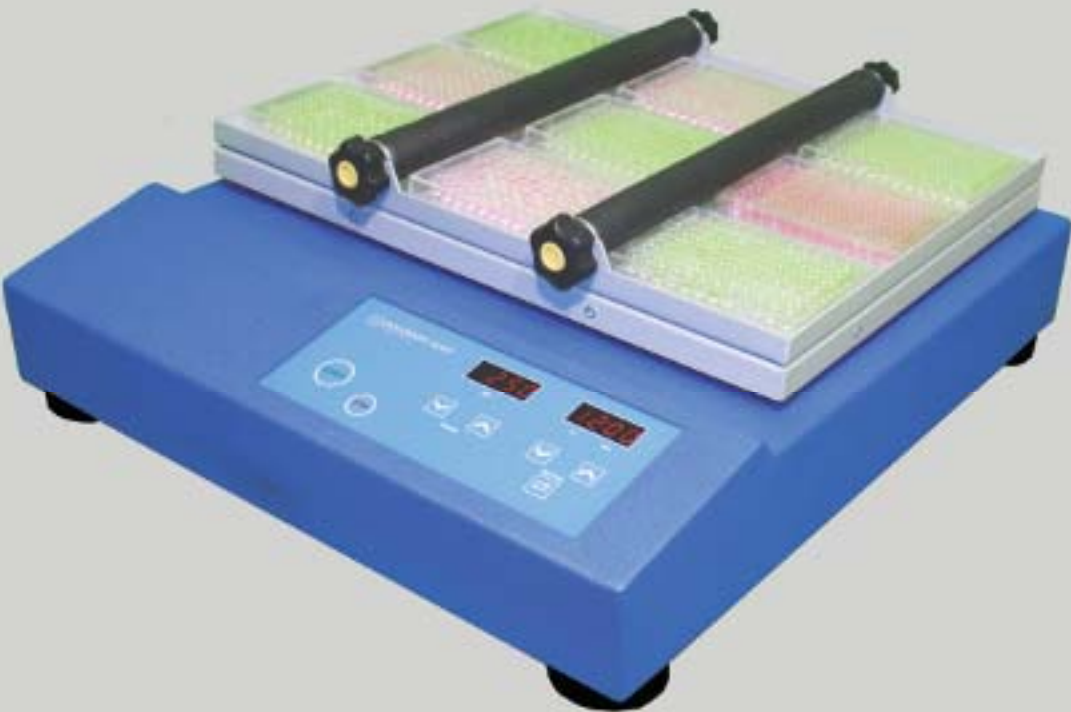
Technical Data

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.







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

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

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

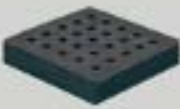
General data


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

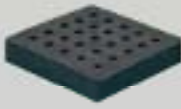
Order No. 7030




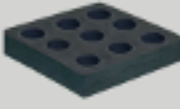




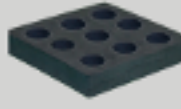
Tube glass 12 mm 
Bore holes No 25
Order No 1225




Tube glass 16 mm 
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



 Order No. 5001



 Order No. 5002



 Order No. 5003



 Order No. 5004

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



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 operationConstant 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

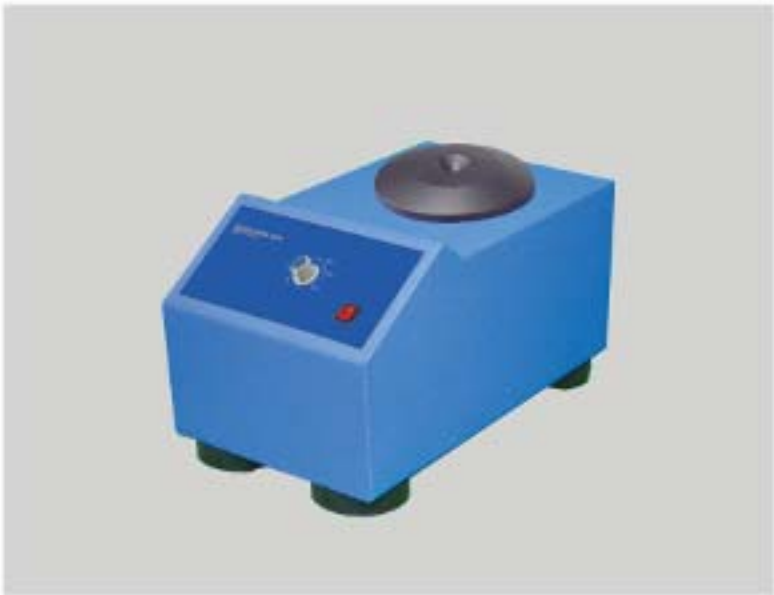
Shaking movement	orbital
Orbital diameter	33 mm
Max. shaking weight (with attachment)	30 kg
Speed range	20 - 250 rpm
Timer	99:59:00 (endless)
Speed & time display	7segment
Moving platform	680×545 mm

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

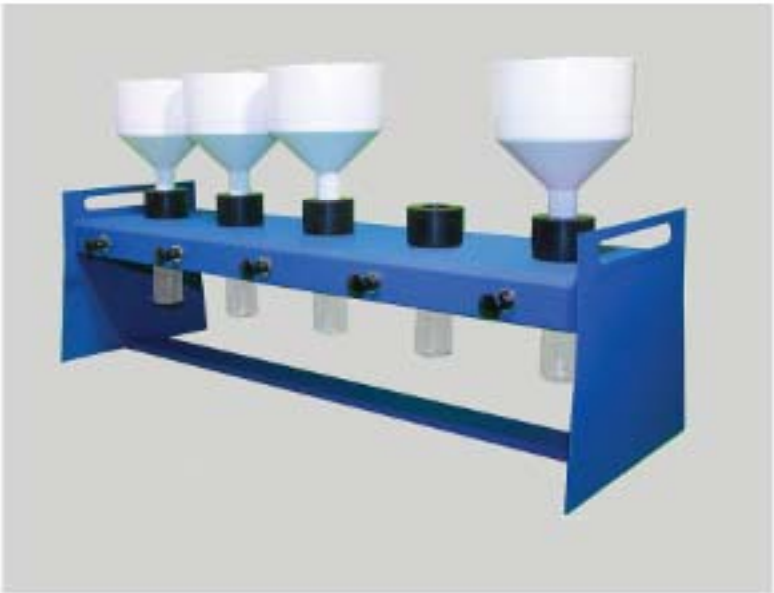
■ Order No 8006



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 Ø11 cm
bottle	5 untils
Valve	pneumatic
Body color	electrostatic

■ Order No 9000



Parzan Pajouh co.

Postal code 1657163871 Tehran/Iran

No 125/3 , Floor one , Seraj building ,

Pardis Technology Park , 20 km of

Tehran-Damavand Road Tehran/Iran

Phone 021 55435020 - 55435030 Fax 021 55435557

E-mail info@Parzanco.com Web www.Parzanco.com

پرزان پژوه

تهران کیلومتر 20 جاده دماوند

پارک فناوری پردیس

مجمع سراج طبقه اول

واحد 125/3

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