

# DIGITAL ORBITAL AND ROCKING SHAKERS LINE.

The 'Sky Line' generation of orbital and rocking shakers is amazingly flexible, reliable and high performance line of universal laboratory equipment. Great selection of accessories and attachments allow easily accommodate shakers to different laboratory applications. Nice design, high performance, user-friendly interface and maintenance-free non-stop operation make this line of shakers perfectly applicable to vast variety of medical, chemical, biological and other laboratories.

## DIGITAL ROCKING SHAKER DRS-8



MAX  
P=5kg

## MICRO ORBITAL SHAKER S-3



MAX  
P=1.2kg

## DIGITAL ORBITAL SHAKERS DOS-10M DOS-20M



MAX  
P=4kg

### FEATURES

- ▶ Variable shaking angle from 1 up to 8 degree.
- ▶ Shaking speed from 1 up to 50 shakes per minute
- ▶ Soft run stepping motor for top performance.
- ▶ Digital timer.
- ▶ High precision operation controller.
- ▶ Sound notification when shaking is over.
- ▶ Memory onboard for storing user settings.
- ▶ Quiet and maintenance free mechanism insures possibility of continuous operation non-stop during days and days.

## DIGITAL ORBITAL SHAKERS DOS-10L DOS-20L



MAX  
P=7.1

### ORBITAL SHAKERS FEATURES

- ▶ Optimal platform rotation amplitude for intensive mixing.
- ▶ Advanced stepper motor control system.
- ▶ Digital timer.
- ▶ High precision digital rotation speed controller.
- ▶ Great selection of different accessories and attachments.
- ▶ Sound notification when timer is out.
- ▶ Memory onboard for storing user settings.
- ▶ Possibility of continuous operation non-stop during days and days.

## SPECIFICATIONS

SPECIFICATIONS		S-3	DOS-10M / DOS-20M	DOS-10L / DOS-20L	DRS-4
Size of working space of platform:	mm	168 x 168	347 x 235	410 x 297	255 x 305
Amplitude of rotation of the platform(rocking angle):	mm(degree)	20	10 / 20	10 / 20	(1 - 8)
Type of rotation:		orbital	orbital	orbital	rocking
Time controller:	min	1-999/hold	1-999/hold	1-999/hold	1-999/hold
Speed of rotation (rocking):	RPM	from 10 to 250	from 50 to 500 / 300	from 50 to 500 / 300	(from 1 to 50)
Environmental temperature:	°C	from +4 to +55	from +4 to +55	from +4 to +55	from +4 to +55
Relative moisture of atmosphere (at the temperature of 20 °C):	%	up to 80	up to 80	up to 80	up to 80
Power supply (adapter)	⊖ ⊕ ⊕ ⊖ (DC in 12V, 1000 mA)	(DC in 12V, 1000 mA)	(DC in 12V, 1000 mA)	(DC in 12V, 1000 mA)	(DC in 12V, 1000 mA)
Size of the device (length x width x height)	mm	193 x 170 x 70	347 x 275 x 100	420 x 310 x 100	307 x 275 x 110
Weight	kg	1,4	5,5	7,5	3,5



# ACCESSORIES FOR THE DOS-X LINE ORBITAL SHAKERS



## DOS-X



4x  8x 

### MICROPLATE ADAPTER

Insures maximal convenience and efficiency working with different kinds of microplates. Depending on the size of a platform accommodates up to 8 and up to 4 micropates



### UNIVERSAL ROLLER CLIPS

Very effective universal solution for fixing different flat-bottom laboratory flasks and extra high and unstable laboratory flasks.



### UNIVERSAL MAGNETIC CLIPS

Excellent universal solution for easy and fast fixation of any kind of flat bottom laboratory flasks and bottles. Can be used in a combination with roller clips.



### LABORATORY FLASKS FIXATION ADAPTERS

An excellent solution to process big volumes of laboratory samples at a time.

**Rose Scientific Ltd.**  
enhancing the sciences...

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