

Рокер-шейкеры CARL ROTH

Технические характеристики

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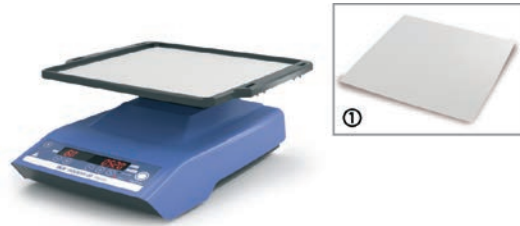
Россия (495)268-04-70

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Shakers - Rockers, Rotators



Rocker shakers digital Tube Rocker

Thermo.

For gentle mixing of samples in standard tubes or centrifuge tubes by means of tilting movement.

- Digital speed and tilt display
- Electronically adjustable tilt angle
- Studded rubber mat can be removed for cleaning
- For 16 tubes, Ø 10 to 20 mm or 7 tubes, Ø 22 to 30 mm

Technical specifications:

Art. No.	1L97.1
Type	Digital Tube Rocker
Movement type	See-saw
Speed range	2 to 40 rpm
Tilt angle	1–48 °
Shaking surface area	330 x 140 mm
W x D x H	411 x 144 x 146 mm
Permissible ambient conditions	5 to 40 °C at 85% RH
Weight	3,4 kg
Mains connection	100–240 V, 50/60 Hz

Delivery incl. studded mat for tubes.

Type	Art. No.	Pack Qty.	
Digital Tube Rocker	1L97.1	1 unit(s)	

Rocker shakers Rocker 2D series

IKA.

Various attachments for different applications. Suitable for Petri dishes, culture bottles and sample tubes .

Technical specifications:

Art. No.	XT46.1	XT47.1
Type	Rocker 2D Basic	Rocker 2D digital
Movement type	seesaw	
Speed range	5 to 80 rpm	
Speed display	LED	
Tilt angle	8 °	0–15 °
Timer		1 s to 99.9 h or continuous operation
Timer display		LED
Shaking surface area	240 x 240 mm	
W x D x H	280 x 330 x 150 mm	
Loading capacity	2 kg	
Permissible ambient conditions	4 to 50 °C at 80 % rel. humidity	
Weight	2.2 kg	
Mains connection	100–240 V, 50/60 Hz	

Delivery incl. basic tray, (1) anti-slip universal mat for fixing culture bottles, Petri dishes, etc.

Model 2D basic

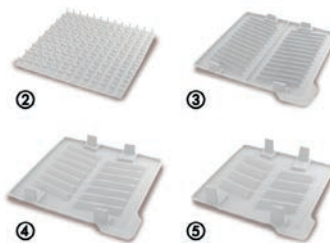
- With digital speed display
- Fixed tilt angle

Type	Art. No.	Pack Qty.	
Rocker 2D Basic	XT46.1	1 unit(s)	

Model 2D digital

- With digital speed and time display
- Manually adjustable tilt angle

Type	Art. No.	Pack Qty.	
Rocker 2D digital	XT47.1	1 unit(s)	



Accessories attachment for shaker Rocker series

IKA.

Pic.	Designation	Art. No.	Pack Qty.	
(2)	Studded mat for tubes	CHH3.1	1 unit(s)	
(3)	Attachment for 28 x 5 ml (Ø 12 mm) sample tubes	XT48.1	1 unit(s)	
(4)	Attachment for 16 x 15 ml (Ø 16 mm) sample tubes	XT49.1	1 unit(s)	
(5)	Attachment for 10 x 50 ml (Ø 28 mm) sample tubes	XT50.1	1 unit(s)	

Shakers - Rockers and accessories



Accessories expansion tray for shaker Rocker series IKA.

Further platform as 2nd. tier fixable to base tray. Please order desired attachment/mat separately.

Designation	Art. No.	Pack Qty.	
Expansion tray for rocker series	XT51.1	1 unit(s)	



Rocker shaker 2D Digital Rocker

Thermo.

For protein synthesis, ELISA, gel colouring and discolouration, antibody colouring and hybridisation.

- Digital speed and time display
- Capacity for 6 x 96-well plates
- Inclination angle can be electronically adjusted from 1 to 15°

Technical specifications:

Art. No.	1AT5.1
Type	2D Digital Rocker
Movement type	seesaw
Speed range	1 to 70 rpm
Speed display	LED
Tilt angle	1–15 °
Timer	1 min to 99 h, 59 min or continuous operation
Shaking surface area	282 x 322 mm
W x D x H	292 x 390 x 206 mm
Loading capacity	3 kg
Permissible ambient conditions	5 to 40 °C at 85 % RH
Weight	13,5 g
Mains connection	100–240 V, 50/60 Hz

Delivery incl. dimpled rubber mat.

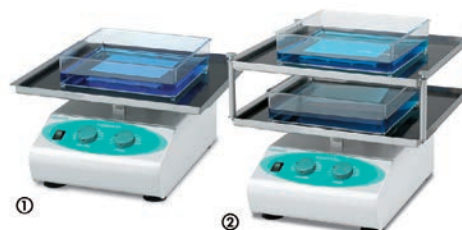
Type	Art. No.	Pack Qty.	
2D Digital Rocker	1AT5.1	1 unit(s)	

Accessories universal mat for 2D Digital Rocker

Thermo.

Smooth, slip-resistant surface for dishes, culture bottles and bags. Dimensions W 282 x D 322 mm.

Type	Art. No.	Pack Qty.	
Universal mat for 2D Digital Rocker	1AT6.1	1 unit(s)	



Rocker shakers ProBlot 25/25 XL series

Labnet International.

For dyeing, beaching and washing gels, DNA extraction as well as hybridisation.

- Gentle, linear rocking motion
- Inclination is fixed
- With anti-slip rubber pad
- With timer (0-120 min)

Technical specifications:

Art. No.	LX35.1	LX36.1	LX37.1	LX38.1
Type	ProBlot 25	ProBlot 25 D, 2 tiers	ProBlot 25 XL	ProBlot 25 XL D, 2 tiers
Version	Standard	2 platforms	Standard	2 platforms
Movement type	seesaw			
Speed range	10 to 120 rpm			
Tilt angle	7 °			
Timer	0 to 120 min or continuous operation			
Shaking surface area	260 x 200 mm		300 x 300 mm	
Level distance	90 mm		90 mm	90 mm
W x D x H	290 x 320 x 145 mm		325 x 360 x 145 mm	
Loading capacity	5 kg			
Permissible ambient conditions	4 to 40 °C at 80 % RH			
Weight	6 kg			
Mains connection	230 V, 50/60 Hz			

Platform 260 x 200 mm

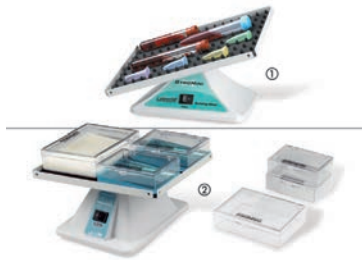
Pic.	Type	Art. No.	Pack Qty.	
(1)	ProBlot 25	LX35.1	1 unit(s)	
(2)	ProBlot 25 D, 2 tiers	LX36.1	1 unit(s)	

Platform 300 x 300 mm

Type	Art. No.	Pack Qty.	
ProBlot 25 XL	LX37.1	1 unit(s)	
ProBlot 25 XL D, 2 tiers	LX38.1	1 unit(s)	



Shakers - Rockers and accessories



3D rocker shaker Mini series

Labnet International.

General information for all models:

- Space-saving design with small footprint
- Speed and tilt angle are preset

Technical specifications:

Art. No.	ET51.1	NP21.1
Type	GyroMini™	Enduro MiniMix™
Movement type	circular 3D rocking movement	
Speed	20 rpm	
Tilt angle	20 °	5 °
Shaking surface area	240 x 170 mm	
W x D x H	240 x 170 x 150 mm	
Loading capacity	0.8 kg	
Permissible ambient conditions	4 to 40 °C at 80 % RH	
Weight	0.88 kg	
Mains connection	230 V, 50 Hz	

(1) Model 3D rocker shaker GyroMini™

For test tubes. For gentle blending of samples, e.g. in blood vials or centrifuge tubes.

Loading options: 60 reaction vials 1.5/2.0 ml or 16 centrifuge tubes 15 ml or 8 centrifuge tubes 50 ml or 20 Standard-blood vials 7 ml.

Delivery incl. removable studded mat.

Type	Art. No.	Pack Qty.	
GyroMini™	ET51.1	1 unit(s)	

(2) Model 3D rocker shaker Enduro MiniMix™

For sensitive gels and blots. The smaller tilt angle prevents gels/blots from drying out and/or breaking.

Delivery incl. anti-slip rubber mat and 2 large blotting boxes.

Type	Art. No.	Pack Qty.	
Enduro MiniMix™	NP21.1	1 unit(s)	

Accessories blotting boxes for 3D rocker shaker Enduro MiniMix™

Labnet International.

Blotting box, large

Dimensions: L 117 mm x W 89 mm. For 6-10 ml of solution.

Designation	Art. No.	Pack Qty.	
Blotting box, large	NP22.1	10 unit(s)	

Blotting box, small

Dimensions: L 91 mm x W 66 mm. For 3-5 ml of solution.

Designation	Art. No.	Pack Qty.	
Blotting box, small	NP23.1	10 unit(s)	



Wobble shakers Rocker 3D series

IKA.

Various attachments for different applications. Ideal for motion with low foaming, DNA extraction as well as staining and bleaching.

Technical specifications:

Art. No.	XT52.1	XT53.1
Type	Rocker 3D basic	Rocker 3D digital
Movement type	circular 3D rocking movement	
Speed range		5 to 80 rpm
Speed	30 rpm	
Speed display		LED
Tilt angle	8 °	0–15 °
Timer		1 s to 99.9 h or continuous operation
Timer display		LED
Shaking surface area	240 x 240 mm	
W x D x H	280 x 330 x 165 mm	280 x 330 x 185 mm
Loading capacity	2 kg	
Permissible ambient conditions	4 to 50 °C at 80 % rel. humidity	
Weight	2.2 kg	
Mains connection	100–240 V, 50/60 Hz	

Delivery incl. basic tray, anti-slip universal mat (1) for fixing culture bottles, Petri dishes, etc.

Model 3D basic

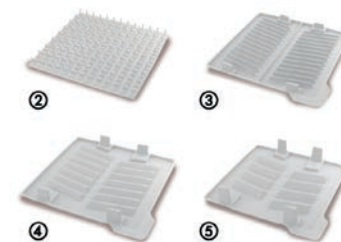
Tilt angle and speed are fixed.

Type	Art. No.	Pack Qty.	
Rocker 3D basic	XT52.1	1 unit(s)	

Model 3D digital

- With digital speed and time display
- Manually adjustable tilt angle

Type	Art. No.	Pack Qty.	
Rocker 3D digital	XT53.1	1 unit(s)	



Accessories attachment for shaker Rocker series

IKA.

Pic.	Designation	Art. No.	Pack Qty.	
(2)	Studded mat for tubes	CHH3.1	1 unit(s)	
(3)	Attachment for 28 x 5 ml (Ø 12 mm) sample tubes	XT48.1	1 unit(s)	
(4)	Attachment for 16 x 15 ml (Ø 16 mm) sample tubes	XT49.1	1 unit(s)	
(5)	Attachment for 10 x 50 ml (Ø 28 mm) sample tubes	XT50.1	1 unit(s)	

Shakers - Rockers and accessories



Accessories expansion tray for shaker Rocker series

IKA.

Further platform as 2nd. tier fixable to base tray. Please order desired attachment/mat separately.

Designation	Art. No.	Pack Qty.	
Expansion tray for rocker series	XT51.1	1 unit(s)	



3D rocker shaker

Stuart.

With orbital 3D rocking motion. For DNA extraction, for dying and bleaching of gels, for particularly low foaming.

General information for all models:

- Soft rocking motion
- Digital LED display for speed and timer
- Manually adjustable tilt angle
- Optionally extendible to 3 tiers with additional platforms (see figure; please order separately)

Technical specifications:

Art. No.	AT53.1	EP82.1
Type	SSM3	SSL3
Movement type	circular 3D rocking movement	
Speed range	5 to 70 rpm	
Tilt angle	3–12 °	
Timer	0 to 999 min or continuous operation	
Shaking surface area	235 x 235 mm	335 x 335 mm
W x D x H	240 x 300 x 165 mm	360 x 420 x 170 mm
Loading capacity	3 kg	10 kg
Permissible ambient conditions	4 to 40 °C at 80 % RH	
Weight	5 kg	10 kg
Mains connection	230 V, 50/60 Hz	

Delivery incl. 1 platform with integrated anti-slip mat.

(1) Model SSM3

- Mini platform for low number of samples
- Shaking area W 235 x D 235 mm
- Space-saving design

Type	Art. No.	Pack Qty.	
SSM3	AT53.1	1 unit(s)	

(3) Model SSL3

- Large platform to accommodate numerous samples
- Shaking area W 335 x D 335 mm

Type	Art. No.	Pack Qty.	
SSL3	EP82.1	1 unit(s)	

Accessories attachment system for 3D rocker shaker

Stuart.

Delivery incl. 8 fastening rods.

(2) For 3D mini rocker shakers

With two additional platforms as 2nd and 3rd floor. Quick to assemble without tools.

Designation	Art. No.	Pack Qty.	
for SSM3	AT54.1	1 unit(s)	
for SSL3	EP83.1	1 unit(s)	

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