

Shakers, Phoenix Instrument

Laboratory shakers RS-OS 10/20 – RS-LS 10/20

- Compact laboratory shaker for a maximum load of 2.5 or 7.5 kg
- Illuminated display for setting and indicating speed and time
- Extensive range of accessories
- Settable safety speed
- Control of shaker and indication of data on the PC via RS 232 interface
- 2 years warranty

Technical data:

Model:	RS-OS 10	RS-OS 20	RS-LS 10	RS-LS 20
Voltage (V):	100 – 240	100 – 240	100 – 240	100 – 240
Power consumption (W):	30	30	30	30
Shaking movement:	orbital	orbital	linear	linear
Shaking stroke (mm):	4	10	4	10
Max. shaking weight (kg):	2.5	7.5	2.5	7.5
RPM:	100 – 800	100 – 500	100 – 350	100 – 350
Operation:	Time/contin. operation	Time/contin. operation	Time/contin. operation	Time/contin. operation
Displaying rpm/time:	LCD	LCD	LCD	LCD
Setting of rpm/time:	digital	digital	digital	digital
Dimensions (WxDxH mm):	340x300x100	420x370x100	340x300x100	420x370x100
Protection class:	IP21	IP21	IP21	IP21
Weight (kg):	8.1	13.5	8.1	13.5

Article	Order No.
Laboratory shaker RS-OS 10	10 13 75010
① Laboratory shaker RS-OS 20	10 13 75020
Laboratory shaker RS-LS 10	10 13 75011
Laboratory shaker RS-LS 20	10 13 75021



Laboratory shakers RS-OS 5 - RS-LS 5

These analog shakers are characterized by a compact design and an excellent price/performance ratio. Delivery comprises the top unit with anti-slip mat and rubber band fasteners.

Technical data:

Power/Frequency:	100–240 V / 50–60 Hz
Speed:	10 to 200 rpm
Weight:	3.1 kg
Dimensions (WxDxH):	330 x 270 x 110 mm
Capacity:	3 kg
Shaking movement:	RS-OS 5: orbital, 20 mm / RS-LS 5: linear, 20 mm

Article	Order No.
② Laboratory shaker RS-OS 5	10 13 75005
Laboratory shaker RS-LS 5	10 13 75006



Accessories laboratory shakers

Article	Order No.
Universal bracket incl. tension rollers for OS/LS 10	10 13 75100
Baseplate for OS/LS 10	10 13 75105
for the reception of Erlenmeyer retaining clips	
Universal bracket incl. tension rollers for OS/LS 20	10 13 75200
Baseplate for OS/LS 20	10 13 75205
for the reception of Erlenmeyer retaining clips	
Retaining clip for 25 ml Erlenmeyer flask	10 13 75120
Retaining clip for 50 ml Erlenmeyer flask	10 13 75125
Retaining clip for 100 ml Erlenmeyer flask	10 13 75130
Retaining clip for 200/250 ml Erlenmeyer flask	10 13 75135
Retaining clip for 500 ml Erlenmeyer flask	10 13 75140

Further accessories upon request.

Microtitre plate shaker RS-MM 10

- Compact mixer for size 96 microplates
- Infinitely adjustable speed
- Different adapters are available for RS-MM 10

Technical data:

Model:	RS-MM 10
Voltage (V):	100 – 240
Power consumption (W):	20
Shaking movement:	orbital
Shaking stroke (mm):	4.5
RPM:	0 – 1500
max. load (kg):	0.5
Dimensions (WxDxH mm):	150x80x260
Protection class:	IP21
Weight (kg):	3



Article	Order No.
③ Microtitre plate shaker RS-MM 10	10 13 77010
Accessories on request.	