

# IKA® Mixing Orbital shakers

Shakers

Mixing



**1 MS 2 Minishaker**  
Universal orbital shaker

**2 MS 1.1**  
Standard attachment, page 39.  
(included with MS 2)

**3 MS 1.2**  
One-hand attachment, page 39.  
(included with MS 2)

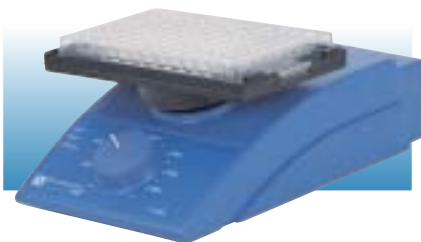


**MS 2 Minishaker**  
Universal, small-sized shaker. With an orbit of 4.5 mm and a speed range of 0 - 2,500 rpm, the MS 2 is suitable for all small vessels.

- Electronic speed control
- Convenient handling provided by control console facing the operator
- Flat construction
- Attractive design
- Can either be operated continuously or with automatic starter, which is triggered by pressing the attachment

Shaking motion	orbital
Orbital diameter	4.5 mm
Permissible shaking weight (with attachment)	0.5 kg
Motor rating input / output	18/ 10 W
Permissible ON-time	100 %
Speed range	0-2,500 rpm
Speed display	scale
Dimensions (Wx Dx H)	115x 225x 60 mm
Weight (without attachment)	3.5 kg
Permissible ambient temperature	5- 40 °C
Permissible humidity	80 %
Protection class acc. to DIN EN 60529	IP21

**Accessories** (Page):  
Attachments (39): MS 1.1, MS 1.2 (included with delivery)



**MS 1 Minishaker**  
Same features as MS 2, additionally suitable for work with a microtiter plate. Large selection of attachments.

**Accessories** (Page):  
MS 1.1, MS 1.2, MS 1.3, MS 1.4 (39/40)

**Included with delivery** (Page):  
MS 1.1, MS 1.2, MS 1.32, MS 1.4 (39/40)

	Ident. No.		Ident. No.
MS 2	<b>L002050</b>	230 V 50/60 Hz	<b>L002051</b>
MS 1	<b>L001500</b>	230 V 50/60 Hz	<b>L001501</b>