

Rotating Shakers, IKA®

VXR basic Vibrax® small shaker

Optoelectronically controlled small shaker with a very wide speed range suitable for continuous operation. Circular shaking motion and low speed are well maintained. Attachments for the basic unit are interchangeable.

Technical data:

Shaking motion:	orbital
Shaking motion:	4 mm
External (W × H × D):	157 × 130 × 247 mm
Weight:	6.1 kg
Power supply:	230 V, 50/60 Hz
Motor rating input/output:	35/13.2 W
Speed range:	0 to 2.200 rpm, infinitely adjustable



①

Article	Order No.
① Small shaker VXR basic Vibrax®	10 36 02819

MTS 2/4 digital microtiter shaker

Special shake for shaking two or four microtiter plates:

- Electronic speed control
- Digital timer
- Alarm to indicate set time has expired
- Incl. attachment (without microtiter plate)

Technical data:

Shaking motion:	orbital
Orbital diameter:	3 mm
Max. shaking weight:	2 or 4 microtiter plates
Motor rating input/output:	35/13.2 W
Max. ON time:	100%
Speed range:	0 to 1.100 rpm
Speed display:	scale
Timer:	∞/1 to 99 min
Dimensions(W × H × D):	185 × 105 × 320 mm
Weight:	2.7 kg
Permissible ambient temperature:	5 to 40°C
Permissible relative humidity:	80%
Protection class acc. to DIN EN 60529:	IP 21



②

Article	Order No.
② MTS 2/4 digital microtiter shaker	10 36 03208

Vortex Genius 3 vortex shaker

Vortex shaker suitable for short-time operation (touch function), activated by pressing shaker attachment or continuous operation.

- Wide speed range, infinitely adjustable
- Different applications thanks to 3 interchangeable attachments and 7 inserts (e.g. Eppendorf tubes, microtiter plates, Erlenmeyer flasks 250 ml etc.), please order separately
- Attachments securely click onto appliance in any position
- Special strap (VG 3.36) ensures easy handling of round/Erlenmeyer flasks
- Sturdy metal zinc die cast casing
- Compact design
- Short-time operation activated by pressing attachment (touch function)
- Stable at high speeds thanks to special feet (silicon base with ultra high vibration damping)
- Eccentric with ball bearings
- Suitable for continuous operation with low self heating thanks to self ventilation of motor

Technical data:

Shaking motion:	orbital
Orbital diameter:	4 mm
Motor rating input/output:	58/10 W
Max. ON time:	100%
Speed range:	0 to 2.500 rpm
Dimensions(W × H × D):	127 × 136 × 149 mm
Weight:	4.5 kg
Permissible ambient temperature:	5 to 40°C
Permissible relative humidity:	80%
Protection class acc. to DIN EN 60529:	IP 21



③

Article	Order No.
③ Vortex Genius 3 Vortex shaker	10 36 03340