

Data Sheet Mixing / Shakers



## Vortex 2

New vortex shaker suitable for touch operation or continuous operation

- Touch function
- Suitable for continuous operation (low heat due to ventilation of motor)
- Stable operation at high speeds due to silicon base feet
- Infinitely adjustable speed range
- Various applications possible because of 3 interchangeable attachments and 7 inserts (e.g. Eppendorf tubes, microtiter plates, Erlenmeyer flasks 250 ml etc.), these need to be ordered separately
- Attachments securely click onto appliance in any position
- Special strap (VG 3.36) ensures easy handling of round/Erlenmeyer flasks
- Sturdy metal die cast housing

Accessories: VG 3.1 Standard attachment, VG 3.36 Erlenmeyer flask attachment (for VG 3.3), VG 3.2 One-hand attachment, VG 3.3 Universal attachment, VG 3.31 Test tube attachment (for VG 3.3), VG 3.32 Test tube attachment (for VG 3.3), VG 3.35 Test tube attachment (for VG 3.3), VG 3.35 Test tube attachment (for VG 3.3), VG 3.37 Microtiter plate attachment (for VG 3.3)

Technical Data	
Type of movement	orbital
Shaker diameter [mm]	4
Permissible shaking weight (incl. attachment) [kg]	0.4
Motor rating input [W]	39
Motor rating output [W]	9
Permissible ON time [%]	100
Speed min (adjustable) [rpm]	500
Speed max. [rpm]	2500
Speed display	scale
Speed control	scale 0 - 6
Operating mode	continuous operation
Touch function	yes
Dimensions (W x H x D) [mm]	120 x 140 x 138
Weight [kg]	3.9
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	220 - 240 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	60
Ident. No.	0025000258