

VORTEX 3



New 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			
Type of movement [-]	orbital	Orbital diameter [mm]	4
Motor rating input [W]	58	Motor rating output [W]	10
Permissible ON time [%]	100	Speed min (adjustable) [1/min]	250
Speed range [1/min]	0 - 2500	Speed display [-]	none
Timer [-]	no	Operating mode [-]	continuous operation
Touch function [-]	yes	Shaking table lock [-]	no
Working with microtiter plates [-]	yes	Number of microtiter plates [-]	1
Dimensions (W x H x D) [mm]	127 x 136 x 149	Weight [kg]	4,5
Permissible ambient temperature [°C]	5 - 40	Permissible relative moisture [%]	80
Protection class according to DIN EN 60529 [-]	IP 21	RS 232 interface [-]	no
Analog output [-]	no	Voltage [V]	200 - 240 / 100 - 120 / 100
Frequency [Hz]	50/60	Power input [W]	60