



## Vortex 2 /// Data Sheet

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

## www.ika.com



- 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



## **Technical Data**

| Type of movement                                   | orbital              |  |
|--|----------------------|--|
| Shaking stroke [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 adjustment                                   | 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            |  |
| Frequency [Hz]                                     | 50/60                |  |
| Power input [W]                                    | 60                   |  |
|  |                      |  |