

## Hei-SHAKE Orbital Expert

### Technical datasheet



|                                               |                                                                                                             |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Dimensions (W × H × D)</b>                 | 356 × 129 × 403 mm                                                                                          |
| <b>Weight</b>                                 | Approx. 14 kg                                                                                               |
| <b>Maximum permissible load</b>               | Max. 15 kg                                                                                                  |
| <b>Drive</b>                                  | EC motor                                                                                                    |
| <b>Speed range</b>                            | -530 – 530 rpm                                                                                              |
| <b>Acoustic pressure</b>                      | < 85 dB (A), in accordance with IEC 61010                                                                   |
| <b>Rated voltage</b>                          | 1/N/PE 100-240V AC 50/60 Hz                                                                                 |
| <b>Overvoltage category</b>                   | N/A                                                                                                         |
| <b>Degree of pollution</b>                    | N/A                                                                                                         |
| <b>Power input</b>                            | 90 W                                                                                                        |
| <b>Operating temperature</b>                  | 5 °C – 31 °C at up to 80 % rel. humidity<br>32 °C – 40 °C at up to 50 % rel. humidity (decreasing linearly) |
| <b>Installation altitude</b>                  | up to 2,000 m asl                                                                                           |
| <b>Overheat protection</b>                    | N/A                                                                                                         |
| <b>Speed control</b>                          | N/A                                                                                                         |
| <b>Usable area</b>                            | 294 × 263 mm                                                                                                |
| <b>Movement</b>                               | orbital vibrating                                                                                           |
| <b>Orbit</b>                                  | 20 mm                                                                                                       |
| <b>Fuse</b>                                   | N/A                                                                                                         |
| <b>Permissible mains voltage fluctuations</b> | N/A                                                                                                         |

|                          |                                               |
|--------------------------|-----------------------------------------------|
| <b>Bottle dimensions</b> | N/A                                           |
| <b>Interfaces</b>        | 1 × RS232 (Sub-D, 9 pole) 1 × USB A 1 × USB B |
| <b>Protection Class</b>  | IP32 (acc. to EN 60529)                       |