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# Hei-SHAKE Orbital Expert
# **Technical datasheet**



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

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