



designed for scientists



## VXR basic Vibrax®

/// Data Sheet

Optoelectronically controlled small shaker with a very wide speed range (0 - 2200 rpm).

- Suitable for continuous operation
- New design and improved drive system
- Circular shaking motions
- Slow speeds are well maintained
- Attachments are interchangeable



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### Technical Data

|                                                    |                       |
|----------------------------------------------------|-----------------------|
| Type of movement                                   | orbital               |
| Shaker diameter [mm]                               | 4                     |
| Permissible shaking weight (incl. attachment) [kg] | 2                     |
| Motor rating input [W]                             | 35                    |
| Motor rating output [W]                            | 13.2                  |
| Permissible ON time [%]                            | 100                   |
| Speed min (adjustable) [rpm]                       | 100                   |
| Speed range [rpm]                                  | 0 - 2200              |
| Speed display                                      | scale                 |
| Operating mode                                     | continuous operation  |
| Dimensions (W x H x D) [mm]                        | 157 x 130 x 247       |
| Weight [kg]                                        | 6.1                   |
| Permissible ambient temperature [°C]               | 5 - 40                |
| Permissible relative humidity [%]                  | 80                    |
| Protection class according to DIN EN 60529         | IP 21                 |
| Voltage [V]                                        | 220 - 240 / 100 - 120 |
| Frequency [Hz]                                     | 50/60                 |
| Power input [W]                                    | 45                    |