



designed for scientists



## KS 130 basic

/// Data Sheet

Small, quiet orbital shaker ensures long life with ideal swivel motion, for a maximum shaking weight of 2 kg.

Platform size : 230 x 230 mm

- Electronic adjustment of speed and timer
- LED display for speed and time adjustment
- Wide range of attachment combinations makes it possible to use almost all shapes and sizes of vessels
- Attachments are not included, please order separately



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Scope of delivery

- KS 130 basic
- Single-head wrench



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## Technical Data

|                                                    |                                |
|----------------------------------------------------|--------------------------------|
| Type of movement                                   | orbital                        |
| Shaking stroke [mm]                                | 4                              |
| Permissible shaking weight (incl. attachment) [kg] | 2.0                            |
| Motor rating input [W]                             | 45                             |
| Motor rating output [W]                            | 10                             |
| Permissible ON time [%]                            | 100                            |
| Speed min (adjustable) [rpm]                       | 80                             |
| Speed range [rpm]                                  | 0 - 800                        |
| Speed display                                      | LED line                       |
| Timer                                              | yes                            |
| Timer display                                      | LED line                       |
| Time setting range [min]                           | 5 - 50                         |
| Operating mode                                     | timer and continuous operation |
| Dimensions (W x H x D) [mm]                        | 270 x 98 x 316                 |
| Weight [kg]                                        | 8.8                            |
| Permissible ambient temperature [°C]               | 5 - 50                         |
| Permissible relative humidity [%]                  | 80                             |
| Protection class according to DIN EN 60529         | IP 21                          |
| Voltage [V]                                        | 220 - 240                      |
| Frequency [Hz]                                     | 50/60                          |
| Power input [W]                                    | 45                             |