



## HS 260 control

### /// Data Sheet

Compact, flat reciprocal shaker with ideal swivel motion, for a maximum shaking weight of 7.5 kg.

- Electronic adjustment of speed and timer
- Digital display makes it possible to read the speed, timer function and operating modes
- Electronic time switching clock: 0 - 9 h 59min or continuous operation (endless)
- With integrated endpoint positioning (for automated robot-controlled sampling)
- All functions can be controlled and documented with labworldsoft® software
- Wide range of attachment combinations makes it possible to use almost all shapes and sizes of vessels
- Attachments are not included, please order separately



designed for scientists

### Technical Data

|                                                    |                                |
|----------------------------------------------------|--------------------------------|
| Type of movement                                   | reciprocating                  |
| Shaker diameter [mm]                               | 20                             |
| Permissible shaking weight (incl. attachment) [kg] | 7.5                            |
| Motor rating input [W]                             | 45                             |
| Motor rating output [W]                            | 10                             |
| Permissible ON time [%]                            | 100                            |
| Speed range [rpm]                                  | 10 - 300                       |
| Speed display                                      | LCD                            |
| Timer                                              | yes                            |
| Timer display                                      | LCD                            |
| Time setting range [min]                           | 1 - 599                        |
| Operating mode                                     | timer and continuous operation |
| Shaking table lock                                 | yes                            |
| Dimensions (W x H x D) [mm]                        | 360 x 100 x 420                |
| Weight [kg]                                        | 8.8                            |
| Permissible ambient temperature [°C]               | 5 - 50                         |
| Permissible relative humidity [%]                  | 80                             |
| Protection class according to DIN EN 60529         | IP 21                          |
| RS 232 interface                                   | yes                            |
| Analog output                                      | yes                            |
| Voltage [V]                                        | 220 - 240 / 100 - 120          |
| Frequency [Hz]                                     | 50/60                          |
| Power input [W]                                    | 45                             |