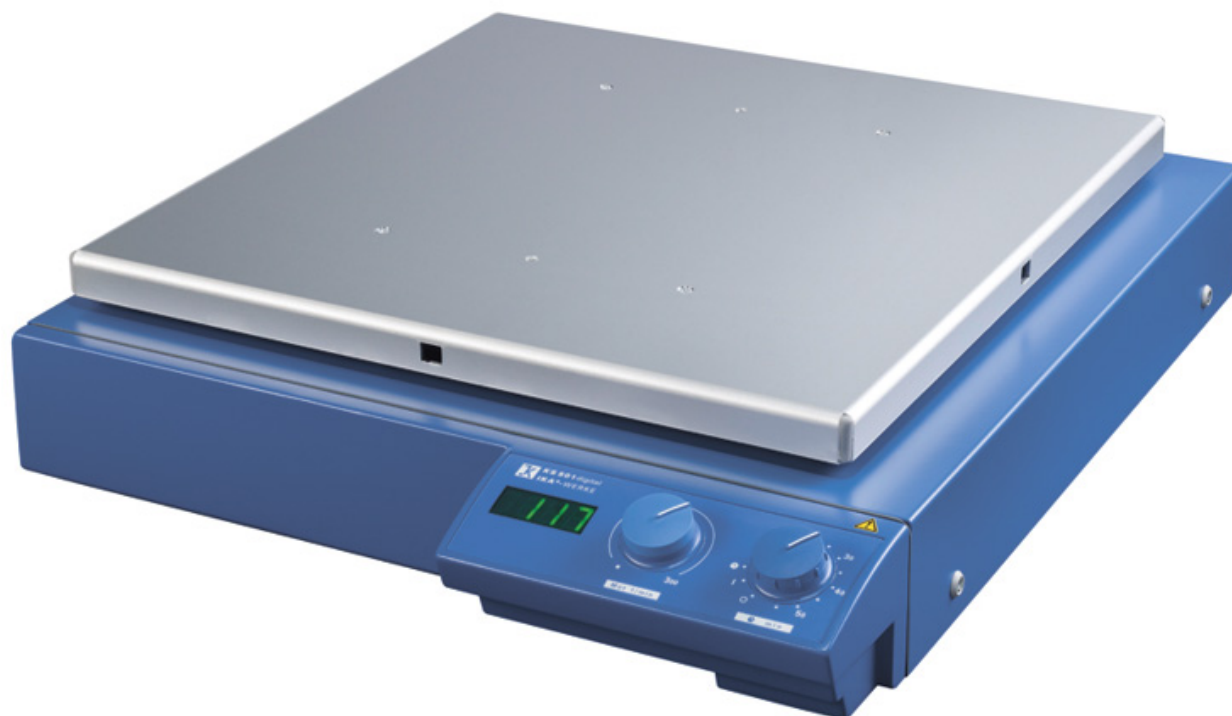


## Data Sheet

Mixing / Shakers



### KS 501 digital

Low profile laboratory orbital shaker with large mounting surface and load capacity of up to 15 kg.

- Infinitely variable speed control from 0-300 rpm
- Digital display
- Orbital diameter 30 mm
- Ideal for vessels with a volume of more than 250 ml, e.g. round flasks, Erlenmeyer flasks, culture flasks and bottles
- Ideal for biological and microbiological growth tests and for production of stock solutions
- Continuous operation (endless) even under extreme loads
- Timer function
- Attachments are not included, please order separately
- Integrated USB and RS 232 interface

Accessories: STICKMAX, H 11 Mains cable Euro plug, H 11 Mains cable CH plug, AS 2.1 Fixing clips, AS 2.2 Fixing clips, AS 2.3 Fixing clips, AS 2.4 Fixing clips, AS 2.5 Fixing clips, AS 1.6 Clamping device, AS 1.7 Clamping device, AS 501.5 Dish attachment, AS 1.11 Clamping roll, AS 501.4 Fixing clip support, H 11 Mains cable UK plug, H 11 Mains cable USA plug, AS 2.6 Fixing clips, AS 501.1 Universal attachment

| Technical Data                                     |                                |
|--|--------------------------------|
| Type of movement                                   | orbital                        |
| Shaker diameter [mm]                               | 30                             |
| Permissible shaking weight (incl. attachment) [kg] | 15                             |
| Motor rating input [W]                             | 70                             |
| Motor rating output [W]                            | 19                             |
| Permissible ON time [%]                            | 100                            |
| Speed range [rpm]                                  | 0 - 300                        |
| Speed display                                      | 7 segment LED                  |
| Timer  | yes                            |
| Timer display                                      | scale                          |
| Time setting range [min]                           | 1 - 55                         |
| Operating mode                                     | timer and continuous operation |
| Dimensions (W x H x D) [mm]                        | 505 x 120 x 585                |
| Weight [kg]  | 26                             |
| Permissible ambient temperature [°C]               | 5 - 50                         |
| Permissible relative humidity [%]                  | 80                             |
| Protection class according to DIN EN 60529         | IP 21                          |
| USB interface                                      | yes                            |
| RS 232 interface                                   | yes                            |
| Voltage [V]  | 230 / 115 / 100                |
| Frequency [Hz]                                     | 50/60                          |
| Power input [W]                                    | 74                             |
| <b>Ident. No.</b>                                  | <b>0025002985</b>              |