



designed for scientists



## T 25 easy clean digital

/// Data Sheet

The T 25 easy clean digital is a high-performance dispersing instrument with electronic speed control from 3.000 – 25.000 rpm for working volumes of 1 – 2.000 ml (H<sub>2</sub>O). A wide choice of S 25 dispersing elements, which are available as accessories, allow the T 25 to be used in many fields of application - whether it is homogenizing of medical samples, emulsifying of cosmetics or the suspension of coatings.

In combination with an IKA laboratory reactor it is also possible to conduct dispersion tasks under vacuum or pressure.

### Key features

- quick and easy cleaning of the easy clean dispersing tools, no disassembling required



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- Brushless motor guarantees dust-free and silent operation
- USB interface for control and documentation via labworldsoft®
- Timer/counter function
- Increased safety through tool recognition and IP-class

The dispersing tool is not included in the scope of delivery.



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## Technical Data

|                                            |                       |
|--------------------------------------------|-----------------------|
| Motor rating input [W]                     | 500                   |
| Motor rating output [W]                    | 400                   |
| Volume range (H <sub>2</sub> O) [l]        | 0.001 - 2             |
| Viscosity max. [mPas]                      | 5000                  |
| Speed range [rpm]                          | 3000 - 25000          |
| Speed deviation [%]                        | 2                     |
| Speed control                              | stepless              |
| Speed display                              | LED                   |
| Noise without element [dB(A)]              | 70                    |
| Extension arm diameter [mm]                | 13                    |
| Extension arm length [mm]                  | 160                   |
| Process type                               | batch                 |
| Timer                                      | yes                   |
| Timer display                              | LED                   |
| Permissible ON time [%]                    | 100                   |
| Dimensions (W x H x D) [mm]                | 89 x 270 x 161        |
| Weight [kg]                                | 3                     |
| Permissible ambient temperature [°C]       | 5 - 40                |
| Permissible relative humidity [%]          | 80                    |
| Protection class according to DIN EN 60529 | IP 30                 |
| USB interface                              | yes                   |
| Voltage [V]                                | 220 - 240 / 100 - 120 |
| Frequency [Hz]                             | 50/60                 |
| Power input [W]                            | 500                   |



# WolfLabs

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.