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T 25 easy clean digital Solution
/// 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 (H2O). 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.

With the following features, this disperser meets the needs of a modern laboratory:
- Brushless motor for improved motor life, quieter operation and hygienic applications

- Digital speed display and setting
- Timer function for unattended operation
- Quick coupling for easy and fast exchange of dispersing elements for cleaning and maintenance
- USB interface for remote control and parameter documentation with the laboratory software labworldsoft®
- Wide range of dispersing tools available; stainless steel with high chemical resistance or disposable plastic tools

The T 25 easy clean digital Solution provides a complete solution to start your homogenisation journey, complete with a dispersing tool, shaft and stand, ideal for applications in industries working in ambient conditions that require a high degree of hygience and compliance. This solution is also extremely versatile and suitable for use for a wide range of industries such as chemicals, cosmetics, pharmaceuticals, agriculture and more.

Scope of delivery
•T 25 easy clean digital ULTRA-TURRAX®
•S 25 EC - C - 25 G Dispersing tool
•R 1826 Plate stand
•R 182 Boss head clamp

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Technical Data

Motor rating input [W]	500
Motor rating output [W]	400
Volume range (H2O) [l]	0.001 - 2
Viscosity max. [mPas]	5000
Speed range [rpm]	3000 - 25000
Speed deviation [%]	2
Speed adjustment	stepless
Speed display	LED
Noise without element [dB(A)]	70
Motor principle	Brushless DC
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	Micro-USB
Voltage [V]	220 - 240
Frequency [Hz]	50/60
Power input [W]	500

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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.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

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