



designed for scientists



T 25 easy clean digital ULTRA-TURRAX®

/// 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.

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.

Scope of delivery

- T 25 easy clean digital ULTRA-TURRAX®
- USB Cable - USB A to Micro-B, 2 m



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Technical Data

Motor rating input [W]	500
Motor rating output [W]	400
Volume range (H ₂ O) [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