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T 25 easy clean control ULTRA-TURRAX®

/// Data Sheet

The T 25 easy clean control 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). The new tool S 25 EC-T-C-18G-ST allows temperature measurement and operation time detection through RFID. Device overheating is prevented by continuous temperature monitoring and the setting of temperature limits. The detection of operation time serves to guarantee regular maintenance.

All S 25 tools are compatible with T 25 easy clean control.

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Key features in overview
- Continuous temperature measurement with S 25 EC-T-C-18G-ST tool including an integrated temperature sensor
- Operation time detection through RFID
- Quick and easy cleaning of the easy clean dispersing tools, no disassembling required
- 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
- Remote control with WiCo (not incl. with delivery)

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

Scope of delivery
•T 25 easy clean control 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 (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
Temperature display	yes
Temperature measuring range [°C]	0 - 125
Temperature measurement resolution [K]	0.1
Accuracy of temperature measurement [K]	±1
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