



designed for scientists



T 25 easy clean control

/// 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.



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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 control	stepless
Speed display	LED
Noise without element [dB(A)]	70
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	yes
Voltage [V]	220 - 240 / 100 - 120
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.

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