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# T 10 battery Tissue Safe Solution

/// Data Sheet

The T 10 battery Tissue Safe Solution provides an ideal solution for portable dispersing and includes an autoclavable plastic stainless steel dispersing tool (7 mm) in the scope of delivery, which allows for sterile homogenisation.

Features:
- Large LCD display allows for easy parameter viewing
- Brushless DC motor for quieter operation
- Precise speed setting with numerical values
- Timer and counter functions for reproducible and precise operation

- Rechargeable battery with two charging options: Either directly through a USB-C cable or via a charging clamp
- Labworldsoft compatible for remote control and data export and documentation

Scope of delivery
•T 10 battery ULTRA-TURRAX®
•S 10 D - 7G - KS - 65 Dispersing tool (24 pcs)

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## Technical Data

| | |
|---|---|
| Motor rating input [W] | 30 |
| Motor rating output [W] | 25 |
| Volume range (H2O) [l] | 0.0005 - 0.1 |
| Viscosity max. [mPas] | 200 |
| Speed range [rpm] | 8000 - 30000 |
| Speed deviation [%] | 5 |
| Speed adjustment | stepless |
| Speed display | LCD |
| Noise without element [dB(A)] | 65 |
| Motor principle | Brushless DC |
| Extension arm diameter [mm] | 8 |
| Extension arm length [mm] | 100 |
| Process type | batch |
| Power-ON time [min] | 10 |
| Power-OFF time [min] | 5 |
| Timer | yes |
| Timer display | LCD |
| Dimensions (W x H x D) [mm] | 53 x 239 x 70 |
| Weight [kg] | 0.5 |
| Permissible ambient temperature [°C] | 5 - 40 |
| Permissible relative humidity [%] | 80 |
| Protection class according to DIN EN 60529 | IP 30 |
| USB interface | USB-C |
| Power input max. [W] | 45 |
| Power input standby [W] | 0.1 |
| DC Voltage [V=] | 15 |
| Current consumption [mA] | 3000 |
| Batteries included with the product? | yes |
| Battery Cell Type | Custom LiPo / 18650-3S1P |
| Number of Batteries | 3 |
| Battery Weight [g] | 160 |
| How is the Battery packaged | within appliance |
| Battery Energy Content [Wh] | 34.56 |
| Battery Voltage [V] | 10.8 |