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T 10 battery Portable Solution

/// Data Sheet

The T 10 battery Portable Solution provides a complete solution for portable dispersing and includes a reusable stainless steel dispersing tool (5 mm) in the scope of delivery.

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 N - 5 G Dispersing tool

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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