

# IKA

designed for scientists



## T 10 battery Complete Solution

/// Data Sheet

The T 10 battery Complete Solution provides a complete solution for benchtop dispersing operation and includes a reusable stainless steel dispersing tool (5 mm), a stand and a clamp 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



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- 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
- H 44 Boss head clamp
- R 104 Stand



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## Technical Data

Motor rating input [W]	30
Motor rating output [W]	25
Volume range (H <sub>2</sub> O) [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
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
USB interface	USB-C
Power input max. [W]	45
Power input standby [W]	0.1
DC Voltage [V=]	15
Current consumption [mA]	3000



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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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