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T 50 digital ULTRA-TURRAX®
/// Data Sheet

Powerful dispersing instrument for volumes from 0.25 - 30 l (H2O) with digital speed display. It offers a wide speed range from 500 – 10,000 rpm that enables users to work at high circumferential speeds even with small rotor diameters. A broad choice of dispersing elements guarantees a wide range of applications. Reproducible operations due to constant speed even with changes in viscosities.
- Digital speed display
- Electronic speed control
- Electronic overload protection
- Stainless steel dispersing elements can be cleaned quickly and easily

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- Smooth start
- Error code display

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

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Technical Data

Motor rating input [W]	1100
Motor rating output [W]	700
Volume range (H2O) [l]	0.25 - 30
Viscosity max. [mPas]	5000
Speed range [rpm]	600 - 10000
Speed deviation [%]	1
Speed control	stepless
Speed display	LED
Noise without element [dB(A)]	72
Extension arm diameter [mm]	16
Extension arm length [mm]	220
Process type	batch
Permissible ON time [%]	100
Dimensions (W x H x D) [mm]	115 x 355 x 139
Weight [kg]	5.85
Permissible ambient temperature [°C]	5 - 40
Permissible ambient conditions	80% (up to 31°C), decreasing linearly to max. 50 (@40°C)
Protection class according to DIN EN 60529	IP 20
Voltage [V]	220 - 240 / 100 - 120
Frequency [Hz]	50/60
Power input [W]	1100