Product Data Sheet

T 50 basic ULTRA-TURRAX®

High-performance dispersing instrument for volumes from 0.25 - 30 l (H2O).
- Three types of shaft bearings
- Several rotor-stator configurations
- Agitator shaft R 50 allows the use of the T 50 basic as a ¿high-speed stirrer¿ (not included in delivery)
- Infinitely variable speed control, for continuous operation
- Reproducible operations due to constant speed even with viscosity changes
- Large selection of dispersing elements
- Plug-in connectors facilitate exchange of dispersing elements
- Electronic safety circuit and smooth start
- As standard, the T 50 basic is equipped with a connection for the revolution counter
- Wide range of dispersing elements (not included in delivery)

Technical Data			
Motor rating input [W]	1100	Motor rating output [W]	700
Volume range min. (H2O) [l]	0.25	Volume range max. (H2O) [l]	30
Viscosity max. [mPas]	5000	Speed range [1/min]	4000 - 10000
Speed deviation [%]	1	Speed display [-]	scale
Speed control [-]	stepless	Noise without element [dB(A)]	72
Extension arm diameter [mm]	16	Extension arm length [mm]	220
Process type [-]	batch	Dimensions (W x H x D) [mm]	125 x 367 x 120
Weight [kg]	6	Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80	Protection class according to DIN EN 60529 [-]	IP 20
Voltage [V]	230 / 115	Frequency [Hz]	50/60
Power input [W]	1100		

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