Data Sheet
Crushing / Dispersers

T 50 digital ULTRA-TURRAX®

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
- Smooth start
- Error code display

Accessories: S 50 N - G 45 G - ST Dispersing element, S 50 N - G 45 G Dispersing element, S 50 N - G 45 M Dispersing element, S 50 N - G 45 F Dispersing element, R 50 stirring shaft «high speed», R 1405 Propeller, R 1402 Dissolver, S 50 N - W 80 SMK Jet mixer head, S 50 N - W 65 SK Cutting head, R 2722 H-Stand, R 2723 Telescopic stand, R 271 Boss head clamp, RH 5 Strap clamp

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 [rpm]	600 - 10000
Speed deviation [%]	1
Speed display	LED
Speed control	stepless
Noise without element [dB(A)]	72
Extension arm diameter [mm]	16
Extension arm length [mm]	220
Process type	batch
Timer	no
Permissible ON time [%]	100
Dimensions (W x H x D) [mm]	115 x 355 x 139
Weight [kg]	5.76
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 20
RS 232 interface	no
USB interface	no
Analog output	no
Voltage [V]	220 - 240
Frequency [Hz]	50/60
Power input [W]	1100
Ident. No.	**0003787001**

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