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TECHNOLOGY GROUP

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Find the *IKA 3783501* at our website: *Click HERE*

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)

Accessories: S 50 N - G 45 G Dispersing element, S 50 N - G 45 M Dispersing element, S 50 N - G 45 F Dispersing element, S 50 KR - G 45 G Dispersing element, S 50 KR - G 45 M Dispersing element, S 50 KR - G 45 F Dispersing element, S 50 KV - G 45 G - IL 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 KR - W 80 SMK Jet mixer head, S 50 N - W 65 SK Cutting head, R 2722 H-Stand, R 2723 Telescopic stand, RH 5 Strap clamp, R 271 Boss head clamp, DZM control.o Revolution counter

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]	500 - 10000
Speed deviation [%]	1
Speed control	stepless
Speed display	scale
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
Frequency [Hz]	50/60
Power input [W]	1100
Ident. No.	**3783500**

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Subject to technical changes
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