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TECHNOLOGY GROUP

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Find the *IKA 3565001* at our website: *Click HERE*

Data Sheet
Crushing / Dispersers



T 25 digital ULTRA-TURRAX®

The new ULTRA -TURRAX® high-performance disperser by IKA®

- For volumes of 1 to 2.000 ml (H2O)
- The spectrum of applications ranges from homogenizing waste water samples to the use in laboratory reactors, to dispersion tasks under vacuum / pressure and sample preparation in medical diagnostics
- Three types of shaft bearings
- Standard version with digital display
- Rotor-Stator configurations have thirty years of proven, guaranteed comparability of test results

Accessories: S 18 / 2 -ET 0 Disposable tube, S 25 D - 14 G - KS Dispersing element (10 pcs), S 25 D - 14 G - KS Dispersing element (5 pcs), S 25 D - 10 G - KS Dispersing element (10 pcs), S 25 D - 10 G - KS Dispersing element (5 pcs), S 25 N - 8 G Dispersing element, S 25 N - 10 G Dispersing element, S 25 N - 10 G - VS Dispersing element, S 25 N - 18 G Dispersing element, S 25 N - 25 G Dispersing element, S 25 N - 25 F Dispersing element, S 25 NK - 19 G Dispersing element, S 25 KR - 18 G Dispersing element, S 25 KR - 25 G Dispersing element, S 25 KR - 25 F Dispersing element, S 25 KV - 18 G Dispersing element, S 25 KV - 25 G Dispersing element, S 25 KV - 25 F Dispersing element, S 25 KV - 25 G - IL Dispersing element, S 25 KV - 25 F - IL Dispersing element, R 1825 Plate stand, R 1827 Plate stand, R 1826 Plate stand, RH 3 Strap clamp, R 182 Boss head clamp

Technical Data	
Motor rating input [W]	500
Motor rating output [W]	300
Volume range min. (H2O) [l]	0.001
Volume range max. (H2O) [l]	2
Viscosity max. [mPas]	5000
Speed range [1/min]	3400 - 24000
Speed deviation [%]	1
Speed control	stepless
Speed display	LED
Noise without element [dB(A)]	73
Extension arm diameter [mm]	13
Extension arm length [mm]	175
Process type	batch
Dimensions (W x H x D) [mm]	65 x 240 x 80
Weight [kg]	1.6
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 20
RS 232 interface	no
Analog output	no
Voltage [V]	220 - 240 / 100 - 120
Frequency [Hz]	50/60
Power input [W]	500
Ident. No.	**3565000**

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Subject to technical changes
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