

## T 25 digital ULTRA-TURRAX®



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

- For volumes of 1 to 2.000 ml (H<sub>2</sub>O)
- 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

Technical Data			
Motor rating input [W]	500	Motor rating output [W]	300
Volume range min. (H <sub>2</sub> O) [l]	0.001	Volume range max. (H <sub>2</sub> O) [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		