

T 18 basic ULTRA-TURRAX®



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

- For volumes of 1 to 1.500 ml (H₂O)
- A wide speed range allows you to work at high circumferential speeds
- Electronic speed control
- Electronic overload protection
- Quick release button for dispersing element
- As standard, the T 18 is equipped with a connection for a revolution counter

Technical Data			
Motor rating input [W]	500	Motor rating output [W]	300
Volume range min. (H ₂ O) [l]	0.001	Volume range max. (H ₂ O) [l]	1.5
Viscosity max. [mPas]	5000	Speed range [1/min]	3500 - 24000
Speed deviation [%]	1	Speed control [-]	stepless
Speed display [-]	scale	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	Frequency [Hz]	50/60
Power input [W]	500		