

## T 8 ULTRA-TURRAX®



Dispersing instrument for volumes from 0.5 ml - 50 ml (H<sub>2</sub>O). With rotor-stator configurations which have been specifically developed for tissue decomposition, for clinical and medical diagnostics and for suspensions, e.g. centrifuge products.

- Mini-dispersing elements with 5 mm diameter for Eppendorf tubes, centrifugal glasses, cuvettes, ect. are available
- Dispersing elements may be sterilized in accordance with all known methods
- Powerful 100 W drive with infinitely variable speed control (5,000 - 25,000 rpm)
- Safety provided by 12 V low voltage
- Lightweight, the drive weighs only 400 g
- May be optionally used as hand-held or standing instrument
- Power pack included
- Dispersing elements not included with delivery

Technical Data			
Motor rating input [W]	100	Motor rating output [W]	70
Volume range min. (H <sub>2</sub> O) [l]	0.0005	Volume range max. (H <sub>2</sub> O) [l]	0.05
Viscosity max. [mPas]	5000	Speed range [1/min]	5000 - 25000
Speed display [-]	scale	Speed control [-]	stepless
Noise without element [dB(A)]	64	Process type [-]	batch
Dimensions (W x H x D) [mm]	42 x 250 x 44	Weight [kg]	0.4
Permissible ambient temperature [°C]	5 - 40	Permissible relative moisture [%]	80
Protection class according to DIN EN 60529 [-]	IP 20	Voltage [V]	230 / 115
Frequency [Hz]	50/60	Power input [W]	100