

designed for scientists



T 10 basic ULTRA-TURRAX®

/// Data Sheet

Small dispersing instrument for volumes from 0.5 - 100 ml (H2O). It offers a wide speed range from 8000 - 30,000 rpm that enables users to work at high circumferential speeds even with small rotor diameters. A broad choice of dispersing elements guarantees a wide range of applications.

- Quick-connect coupling for changing dispersing elements easily
- Ideal for manual operation due to its light weight and ergonomic design
- Extremely mobile due to direct line power (no transformer required)
- Stainless steel dispersing elements can be cleaned quickly and easily as they can be dismounted without tools
- Plastic disposable dispersing elements are available in two sizes, particularly suitable for PCR analysis









designed for scientists

- High performance drive ensures immense speed stability
- Quiet operation











designed for scientists

Technical Data

Motor rating input [W]	125	
Motor rating output [W]	75	
Volume range (H2O) [I]	0.0005 - 0.1	
Viscosity max. [mPas]	5000	
Speed range [rpm]	8000 - 30000	
Speed control	stepless	
Speed display	scale	
Noise without element [dB(A)]	65	
Extension arm diameter [mm]	8	
Extension arm length [mm]	100	
Process type	batch	
Power-ON time [min]	10	
Power-OFF time [min]	5	
Dimensions (W x H x D) [mm]	56 x 178 x 66	
Weight [kg]	0.5	
Permissible ambient temperature [°C]	5 - 40	
Permissible relative humidity [%]	80	
Protection class according to DIN EN 60529	IP 30	
Voltage [V]	230 / 115 / 100	
Frequency [Hz]	50/60	
Power input [W]	125	





