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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

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- Plastic disposable dispersing elements are available in two sizes, particularly suitable for PCR analysis
- High performance drive ensures immense speed stability
- Quiet operation

The dispersing tool is not included in the scope of delivery.

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Technical Data

Motor rating input [W]	125
Motor rating output [W]	75
Volume range (H2O) [l]	0.0005 - 0.1
Viscosity max. [mPas]	5000
Speed range [rpm]	8000 - 30000
Speed display	scale
Speed adjustment	stepless
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]	0.61
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 30
Voltage [V]	230
Frequency [Hz]	50/60
Power input [W]	125