

## Data Sheet

Crushing / Dispersers



### T 10 basic ULTRA-TURRAX®

New, competitively priced dispersing instrument for volumes of 0,5 to 100 ml. A wide speed range allows you to work at high circumferential speeds even with small rotor diameters. Perfect ergonomic finish.

- Immense speed stability with various media thanks to high performance 125 Watt drive
- Ideal for manual operation thanks to its light weight and ergonomic form
- Extremely mobile thanks to direct mains operation (no transformer required)
- Stainless steel dispersing elements (5 mm, 8 mm and 10 mm diameter) can be cleaned quickly and easily as they can be dismounted without tools
- Plastic disposable dispersing elements in two sizes, particularly suitable for PCR analysis
- Quick-release coupling makes changing the dispersing elements easy

Included with delivery:

- clamp R 200
  - storage case, empty (for drive, dispersing elements and spare seals)
- Please order dispersing elements separately

Accessories: R 200 Clamp, R 104 Stand, S10 D - 7G - KS - 65 Dispersing element, H 44 Boss head clamp, S 10 N - 5 G Dispersing element, S 10 N - 8 G Dispersing element, S 10 N - 10 G Dispersing element, S10 D - 7G - KS - 110 Dispersing element

#### Technical Data

Motor rating input [W]	125
Motor rating output [W]	75
Volume range min. (H2O) [l]	0.0005
Volume range max. (H2O) [l]	0.1
Viscosity max. [mPas]	5000
Speed range [rpm]	8000 - 30000
Speed display	scale
Speed control	stepless
Noise without element [dB(A)]	65
Extension arm diameter [mm]	8
Extension arm length [mm]	100
Process type	batch
Power-on time ON [min]	10
Power-on time OFF [min]	5
Dimensions (W x H x D) [mm]	46 x 201 x 57
Weight [kg]	0.4
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 30
Voltage [V]	230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	125
<b>Ident. No.</b>	<b>3420001</b>