



designed for scientists



## ULTRA-TURRAX® Tube Drive

/// Data Sheet

Unique and universal dispersing, stirring, homogenizing and grinding system with sealable disposable sample tubes. Protection and security for: Infectious sample materials, toxic substances, high-odor substances under defined conditions (time, energy, volume).

For research purposes only! Not suitable for diagnostic use (in accordance with the IVD Directive).

- Disperse, stir, homogenize and grind using a single drive unit
- No possibility of cross-contamination



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- Sealable disposable sample tubes
- No cleaning required
- High level of user safety
- Suitable for individual use and use in series
- Gamma-sterilized tubes
- Tubes with pierceable membrane covers
- Tubes with 2 - 15 ml and 15 - 50 ml
- Reproducible tests
- Patented

Application areas: Human medicine, pathology, veterinary medicine, animal hygiene institutes, Foodstuffs testing laboratories, Toxicology, Medical research, Pharmaceutical research, Biological research, Tumour biology, Chemistry, Cosmetics





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### Technical Data

Motor rating input [W]	20
Motor rating output [W]	17
Viscosity max. [mPas]	5000
Speed range [rpm]	300 - 6000
Speed deviation [%]	10
Speed adjustment	stepless
Speed display	scale
Noise without element [dB(A)]	50
Process type	batch
Dimensions (W x H x D) [mm]	100 x 40 x 160
Weight [kg]	0.75
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 20
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	20
DC Voltage [V=]	24
Current consumption [mA]	800





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**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

