

**ULTRA-TURRAX<sup>®</sup> Tube Drive**  
Order code: **1307.3646000**



Cena bez DPH

851,00 Eur

Price with VAT

1.029,71 Eur

Parameters

Description

Pouze pohon

Quantitative unit

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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).

The sample containers (tubes) are easily attached to the drive unit. Desired speed and duration are set, then the test is started. An acoustic signal indicates completion of experiment. The tests are any time reproducible and there is no cross-contamination between the samples.

- Disperse, stir, homogenize and grind using a single drive unit
- No possibility of cross-contamination
- 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
- Anti-locking function
- Increases safety due to low voltage (24 V)
- Chemical-resistant plastic
- Simple and safe disposal
- Worldwide service guaranteed by IKA
- 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

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