

Dispersers, IKA®

ULTRA-TURRAX® Tube Drive

ULTRA-TURRAX® Tube Drive Workstation

Workstation consists of ULTRA-TURRAX® Tube Drive, 2 × ST-20, 2 × DT-20, 2 × BMT-20 G / S and power supply.

Universal disposable disperser system with hermetically sealable disposable sample tubes. Protection and security for: Infectious sample materials, toxic substances, high-odour substances.

Application areas: Human medicine, pathology, veterinary medicine, animal hygiene institutes, clinical diagnosis research, foodstuffs testing laboratories, diagnostic laboratories, toxicology, medical research, pharmaceutical research, biological research, tumour biology, immunology, chemistry, cosmetics.

- High level of user safety
- No possibility of cross-contamination
- Quick and simple
- Hygienic and clean
- Disperse, stir, and grind using a single drive unit
- Hermetically sealable disposable sample tubes
- Covers with pierceable membranes available on request
- Volumes from 15 – 50 ml
- Suitable for individual use and use in series
- Standardised working
- Anti-locking function
- Increases safety due to low voltage (24 V)
- Chemical-resistant plastic
- Simple and safe disposal
- Worldwide service guaranteed by IKA®
- Patented system

Technical data:

Motor rating input/output:	20/17 W
Viscosity max.:	5.000 mPas
Speed range:	300 – 6.000 rpm
Speed control:	stepless
Speed display:	scale
Dimensions (W × H × D):	100 × 40 × 160 mm
Weight:	0.75 kg
Permissible ambient temperature:	5 – 40°C
Permissible relative humidity:	80%
Protection class acc. to DIN EN 60529:	IP 20



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Article	Order No.
① ULTRA-TURRAX® Tube Drive	10 36 03544
② ULTRA-TURRAX® Tube Drive Workstation	10 36 03545

ULTRA-TURRAX® Tube Drive control

- USB interface for control and documentation
- Collecting tray for protection against leaking liquids
- Simple and precise menu navigation thanks to the OLED display
- Programmable sample conditions (library)

Technical data:

Motor rating input/output:	28/17 W
Viscosity max.:	5.000 mPas
Speed range:	400 – 8.000 rpm
Speed control:	10 RPM Steps
Speed display:	OLED
Timer display:	OLED
Dimensions (W × H × D):	122 × 54 × 178 mm
Weight:	0.9 kg
Permissible ambient temperature:	5 – 40°C
Permissible relative humidity:	80%
Protection class acc. to DIN EN 60529:	IP 20

Article	Order No.
③ ULTRA-TURRAX® Tube Drive control	10 36 03546
④ ULTRA-TURRAX® Tube Drive control Workstation	10 36 03547

