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TECHNOLOGY GROUP

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**Full-service, independent repair center**
with experienced engineers and technicians on staff.

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Find the *IKA 3802101* at our website: ***Click HERE***

# Data Sheet
Crushing / Dispersers



## IKA ULTRA-TURRAX® Tube Drive Workstation

Workstation consists of ULTRA TURRAX® Tube Drive, 2 x ST-20, 2 x DT-20 incl. 1 removal hook for removal the rotor-stator unit, 2 x BMT-20 G / S, power supply.

World first: 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 insti-tutes, Clinical diagnosis research, Foodstuffs testing laboratories, Diagnostic laboratories, Toxicology, Medical research, Pharmaceutical research, Biological research, Tumour biol-ogy, Immunology, Chemistry, Cosmetics

- World first
- 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 2-15 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
- Worldwide service guaranteed by IKA®
- Patent pending

Accessories: ST-20 Stirring Tube, DT-20 Dispersing Tube, BMT-20 S Stainless

| Technical Data | |
|---|---|
| Motor rating input [W] | 20 |
| Motor rating output [W] | 17 |
| Viscosity max. [mPas] | 5000 |
| Speed range [1/min] | 300 - 6000 |
| Speed deviation [%] | 10 |
| Speed control | 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 moisture [%] | 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 |
| Power input [mA] | 800 |
| **Ident. No.** | **3645000** |

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