

IKA ULTRA-TURRAX® Tube Drive



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 institutes, Clinical diagnosis research, Foodstuffs testing laboratories, Diagnostic laboratories, Toxicology, Medical research, Pharmaceutical research, Biological research, Tumour biology, 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

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		