

IKA

designed for scientists

EN



MORE THAN JUST DISPERSING | IKA ULTRA-TURRAX®
Tube Drive Power control

ULTRA-TURRAX® Tube Drive P control

/// 4 in 1 without any cross-contamination

The new IKA UTTD power control disperser gets its name from an even more powerful motor. The disperser assures the best stirring, dispersing, grinding and homogenisation results and has been devised in particular for the safe processing of infectious, toxic or odour-intensive samples.



Disposable tubes

The sealable disposable tubes have been optimised for your application. They reduce the amount of cleaning required and rule out any risk of cross-contamination.

Programmable test conditions

Time, energy, volume: You specify and systematically program the test conditions and store frequently used parameters in your library.

Adjustable change in direction of rotation

When, and how often, the direction of rotation should be changed is very easily set using the clear and multilingual menu.

Turbo button

Even more intensive mixing, dispersing or grinding at your fingertips: All of this is achieved with the turbo button. Over short periods, rotational speeds of up to 8,000 rpm can be achieved.



ULTRA-TURRAX® Tube Drive P control
Ident. No. 0025005981

Technical data ULTRA-TURRAX® Tube Drive P control

TECHNICAL DATA

Motor rating input	36 W
Motor rating output	28 W
Viscosity max.	5,000 mPas
Speed	min. 400 rpm max. 8,000 rpm
Reversible direction of rotation	Yes
Speed deviation	3 %
Speed display	OLED
Speed control	10 rpm steps
Noise without element	50 db(A)
Process type	Batch
Timer	Yes
Timer display	OLED

GENERAL DATA

Weight	0.9 kg
Dimensions (W × H × D)	122 × 54 × 178 mm
Permissible ambient temperature	5 – 40 °C
Permissible relative humidity	80 %
Protection class according to DIN EN 60529	IP 20
Interface	USB
Voltage	100 – 240 V
Frequency	50/60 Hz
Current consumption	1,500 mA



Additional products

If required, the following IKA devices are available for your lab to enhance your ULTRA-TURRAX® Tube Drive P control dispersing experience:



Tube Mill control
Batch-mill
Ident. No. 0004180000



T 25 easy clean digital
High-performance disperser
Ident. No. 0025002560

Accessories ULTRA-TURRAX® Tube Drive P control



DIS-300-S-M.10 Dissolver tube
Volume: up to 300 ml
Application: Crushing and dissolution of tablets and dragées. This tube is equipped with a dissolver blade and opens up new application fields. It was especially designed for dissolving samples in different solvents.
Ident. No. 0020016318



BMT-50-G Tube for grinding with glass balls (10x)
Volume: 15 – 50 ml
Application: Dry milling of dry and brittle samples (e.g. kaolin, gypsum, coloured pigments, tablets), cell maceration, processing of materials mixed with fluids.
Ident. No. 0003699800



BMT-20-S Tube for grinding with stainless steel balls (25x)
Volume: 2 – 15 ml
Application: Dry milling of dry and brittle samples (e.g. kaolin, gypsum, coloured pigments, tablets), cell maceration, processing of materials mixed with fluids.
Ident. No. 0003703200

Find more
accessories on
www.imlab.eu