

IKA® Crushing

Universal disposable disperser system

IKA® Crushing

Dispersers (batch operation)



ULTRA-TURRAX® Tube Drive



ULTRA-TURRAX® Workstation

Included with delivery:
1 x ULTRA-TURRAX® Tube Drive,
2 x ST-20 Tube with stirring device,
2 x DT-20 Tube with rotor-stator element,
2 x BMT-20 G / S Tube for grinding with glass balls (G)
or with stainless steel balls (S), 1 x removal hook
for removal the rotor-stator unit, power supply

new

- New: γ-sterilised tubes
- New: Tubes with pierceable membrane in the lid
- New: 20 ml and 50 ml tubes

For more information please visit: www.ika.net

	ULTRA-TURRAX® Tube Drive
Technical data	
Rating input / output	20 / 17 W
Speed range, infinitely adjustable	300 – 6.000 rpm
Timer	1 – 59 s (300 – 6.000 rpm) 1 – 29 min (300 – 4.000 rpm)
Display timer	digital
General data	
Dimensions (W x D x H)	100 x 160 x 40 mm
Weight	0,75 kg
Protection class acc. to DIN EN 60529	IP 20
Ident. No.	3646000



ST-20 Tube with stirring device



DT-20 Tube with rotor-stator element



BMT-20 G / S Tube for grinding glass balls (G) or with stainless steel balls (S)

	ULTRA-TURRAX® Workstation	ST-20	DT-20	BMT-20 S	BMT-20 G
Ident. No.	3645000	3703000	3703100	3703200	3703300



T 10 basic



T 18 basic



T 25 digital



T 50 basic



T 65 D

	T 10 basic ULTRA-TURRAX®	T 18 basic ULTRA-TURRAX®	T 25 digital ULTRA-TURRAX®	T 50 basic ULTRA-TURRAX®	T 65 D ULTRA-TURRAX®
Technical data					
Motor rating input / output	125 / 75 W	500 / 300 W	500 / 300 W	1.100 / 700 W	1.800 / 1.500 W
Volume range (H ₂ O)	0,5 – 100 ml	1 – 1.500 ml	1 – 2.000 ml	0,25 – 30 l	2 – 50 l
Speed adjustment	stepless	stepless	stepless	stepless	–
Speed range	8.000 – 30.000 rpm	3.500 – 24.000 rpm	3.400 – 24.000 rpm	500 – 10.000 rpm	fixed 7.200 rpm
Speed display	scale	scale	digital	scale	–
Noise without dispersing element	65 dB (A)	73 dB (A)	73 dB (A)	72 dB (A)	75 dB (A)
Overload protection	yes	yes	yes	yes	yes
General data					
Dimensions (W x D x H)	46 x 57 x 201 mm	65 x 80 x 240 mm	65 x 80 x 240 mm	125 x 120 x 367 mm	190 x 580 x 380 mm
Weight	0,4 kg	1,6 kg	1,6 kg	6 kg	28 kg
Permissible ambient temperature	5 – 40 °C	5 – 40 °C	5 – 40 °C	5 – 40 °C	5 – 40 °C
Permissible relative humidity	80 %	80 %	80 %	80 %	80 %
Protection class acc. to DIN EN 60529	IP 30	IP 20	IP 20	IP 20	IP 54
Ident. No.	3420000	3561000	3565000	3783500	1602800