IKA

designed for scientists



T 18 digital Solution

/// Data Sheet

Scope of delivery

•T 18 digital ULTRA-TURRAX®
•S 18 N - 19 G Dispersing tool
•R 1826 Plate stand
•R 182 Boss head clamp

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Technical Data

Motor rating input [W]	500
Motor rating output [W]	300
Volume range (H2O) [l]	0.001 - 1.5
Viscosity max. [mPas]	5000
Speed range [rpm]	3000 - 25000
Speed deviation [%]	1
Speed adjustment	stepless
Speed display	LED
Noise without element [dB(A)]	75
Extension arm diameter [mm]	13
Extension arm length [mm]	160
Process type	batch
Permissible ON time [%]	100
Dimensions (W x H x D) [mm]	87 x 271 x 106
Weight [kg]	2.5
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity	80% (up to 31°C), decreasing linearly to max. 50 (@40°C)
Protection class according to DIN EN 60529	IP 20
Voltage [V]	220 - 240
Frequency [Hz]	50/60
Power input [W]	500