

Product comparison



NEW!



T 25 mini control ULTRA-TURRAX®

T 25 digital ULTRA-TURRAX®

PRICE
On Request

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Ident. No. 0025006650

Ident. No. 0003725000

Motor rating input	210 W	800 W
Motor rating output	160 W	500 W
Volume range min. (H2O)	0.001 l	0.001 l
Volume range max. (H2O)	1.5 l	2 l
Viscosity max.	2000 mPas	5000 mPas
Speed min.	600 rpm	3000 rpm
Speed max.	25000 rpm	25000 rpm
Speed deviation		1 %
Deviation of speed measurement n > 3000rpm	±3 %	
Deviation of speed measurement n < 3000rpm	≤±100 rpm	
Speed adjustment	stepless	stepless
Speed display	LED	LED
Noise without element	75 dB(A)	75 dB(A)
Motor principle	Brushless DC	
Extension arm diameter	13 mm	13 mm
Extension arm length	160 mm	160 mm
Process type	batch	batch
Temperature display	yes	
Temperature measuring range min.	0 °C	
Temperature measuring range max.	125 °C	
Temperature measurement resolution	0.1 K	
Accuracy of temperature measurement	±1 K	
Timer	yes	

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Timer display	LED	
Permissible ON time	100 %	100 %
Width	66 mm	87 mm
Depth	100 mm	106 mm
Height	186 mm	271 mm
Weight	1.8 kg	2.5 kg
Permissible ambient temperature min.	5 °C	5 °C
Permissible ambient temperature max.	40 °C	40 °C
Permissible relative humidity	80 %	80% (up to 31 °C), decreasing linearly to max. 50 (@40 °C)
Protection class according to DIN EN 60529	IP 30	IP 20
RS 232 interface	yes	
USB interface	USB-C	
WPAN interface	yes	
WiFi Interface	yes	
Ethernet interface	yes	
Voltage	100 - 240 V	220 - 240 / 100 - 120 V
Frequency	50/60 Hz	50/60 Hz
Power input	210 W	800 W
Power input max.	250 W	
Power input standby	3 W	
DC Voltage	48 V=	
Current consumption	4500 mA	

Subject to technical changes