



designed for scientists



T 65 digital ULTRA-TURRAX®

/// Data Sheet

Extremely powerful dispersing instrument for volumes from 2 - 50 l (H₂O) for typical pilot plant stations with digital speed display. It offers a wide speed range from 1000 – 9,500 rpm that enables users to work at high circumferential speeds even with small rotor diameters. Three rotor-stator configurations guarantee a wide range of applications. Reproducible operations due to constant speed even with changes in viscosities.

- Digital speed display
- Electronic speed control
- Electronic overload protection



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- Cables and plugs not included in the delivery.
- Plug-in connectors facilitate exchange of dispersing elements
- Stainless steel dispersing elements for use under vacuum and pressure
- Error code display

The dispersing tool is not included in the scope of delivery.





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Technical Data

Motor rating input [W]	2600
Motor rating output [W]	2200
Volume range (H ₂ O) [l]	2 - 50
Viscosity max. [mPas]	5000
Speed range [rpm]	1000 - 9500
Speed deviation [%]	3
Speed display	7 segment LED
Speed control	stepless
Noise without element [dB(A)]	75
Process type	batch
Dimensions (W x H x D) [mm]	300 x 390 x 400
Weight [kg]	30
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 54
Voltage [V]	3 x 400 / 3 x 230
Frequency [Hz]	50/60
Power input [W]	2600

