



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





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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 |