

## Data Sheet

Crushing / Dispersers



### T 65 digital ULTRA-TURRAX®

Extremely powerful dispersing instrument for volumes from 2 - 50 l (H<sub>2</sub>O) 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
- 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

Accessories: S 65 KG - HH - G 65 G Dispersing element, S 65 KG - HH - G 65 M Dispersing element, S 65 KG - HH - G 65 F Dispersing element, T 653 Telescopic stand, R 4765 Floor stand, SI 400 Safety switch, SI 474 Fixing device

Technical Data	
Motor rating input [W]	2600
Motor rating output [W]	2200
Volume range min. (H <sub>2</sub> O) [l]	2
Volume range max. (H <sub>2</sub> O) [l]	50
Viscosity max. [mPas]	5000
Speed range [rpm]	1000 - 9500
Reversible direction of rotation	no
Speed deviation [%]	3
Speed control	stepless
Speed display	7 segment LED
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]	30 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 54
Voltage [V]	3 x 400 / 3 x 230
Frequency [Hz]	60
Power input [W]	2600
<b>Ident. No.</b>	<b>0004234501</b>