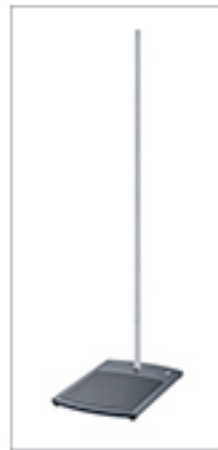




## SPECIAL



reddot design award  
winner 2012



## T25 digital package

/// Data Sheet

High-performance dispersing instrument for volumes from 1 – 2000 ml (H<sub>2</sub>O) with digital speed display. It offers a wide speed range from 3000 – 25,000 rpm that enables users to work at high circumferential speeds even with small rotor diameters. A broad choice of dispersing elements adds versatility. Applications ranges from homogenizing waste water samples, use in laboratory reactors, dispersion tasks under vacuum / pressure and sample preparation in medical research.

Digital speed display  
Electronic speed control



designed for scientists

Electronic overload protection

Stainless steel dispersing elements can be cleaned quickly and easily

Plastic disposable dispersing elements are available in two sizes

Error code display

Quiet operation

Package includes

T 25 digital ULTRA-TURRAX®

S 25 N - 18 G Dispersing tool

R 1826 Plate stand

R 182 Boss head clamp

RH 3 Strap clamp

## Technical Data

Motor rating input [W]	800
Motor rating output [W]	500
Volume range (H <sub>2</sub> O) [l]	0.001 - 2
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]	800