



SPECIAL



T25 digital package

/// Data Sheet

High-performance dispersing instrument for volumes from 1 – 2000 ml (H₂O) 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



designed for scientists

Technical Data

| | |
|--|--|
| Motor rating input [W] | 800 |
| Motor rating output [W] | 500 |
| Volume range (H ₂ 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 ambient conditions | 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 |

