



designed for scientists



## T 25 digital LR

/// Data Sheet

Powerful disperser for volumes ranging from 1 – 2,000 ml (H<sub>2</sub>O) with digital speed display. Its wide speed range of 600 – 25,000 rpm allows for work with high circumferential speeds. An extensive selection of dispersing shafts makes multiple applications possible. The application range includes homogenization and dispersion tasks for use under vacuum in the IKA laboratory reactors.

- Digital speed display
- Electronic speed control
- Electronic overload protection
- Fast and simple cleaning of stainless steel dispersing shafts



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- Error code display
- Quiet operation



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## 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]	600 - 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