



designed for scientists



## UTL 25 digital Inline ULTRA-TURRAX®

/// Data Sheet

For circulation or flow-through processing in the laboratory.

- Simple, compact and sturdy modular design
- Sterilizable, autoclave-compatible
- Table-top or stand-supported device, low space requirement
- Easy disassembly
- Large delivery capacity of 4.4 to 11.6 l/min with open outlet (the mounting of a valve can reduce the flow rate)
- For air-free, sterile, and inline suspension, emulsifying and deagglomeration
- For vacuum or pressurized operation (up to 6 bar)
- If the DK 25.11 is used, air induction is also prevented in batch operation
- Not self-priming
- A pump can be integrated between intake nozzle and vessel. As a result, viscous fluids can be processed

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Subject to technical changes



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- Not suitable for continuous operation or cyclical continuous operation
- The hoses used should have an inner diameter size of 13 mm (inlet) and 9 mm (outlet) respectively to fit the DK 25.11 flow chamber





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### Technical Data

Motor rating input [W]	500
Motor rating output [W]	300
Pump rate [l/min]	11.6
Speed range [rpm]	3000 - 25000
Speed adjustment	stepless
Speed display	scale
Noise without element [dB(A)]	73
Extension arm diameter [mm]	13
Extension arm length [mm]	175
Chamber volume [ml]	26
Attainable vacuum [mbar]	1
Pressure max. [bar]	6
Process type	inline
Dimensions (W x H x D) [mm]	450 x 120 x 100
Weight [kg]	3.8
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 20
Voltage [V]	230
Frequency [Hz]	50/60
Power input [W]	500

