

## Data Sheet

Crushing / Dispersers



### UTL 25 digital Inline ULTRA-TURRAX®

For circulation or flow-through processings 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 desagglomeration
- 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
- Not suitable for continuous operation or cyclical continuous operation

Accessories: DZM control.o Revolution counter, DK 25.11 Flow chamber, S 25 KV - 25 G - IL Dispersing element, DK 50.11 Flow chamber, S 25 KV - 25 F - IL Dispersing element, AD 25

#### Technical Data

Motor rating input [W]	500
Motor rating output [W]	300
Pump rate [l/min]	11.6
Speed range [1/min]	6500 - 24000
Speed control	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 moisture [%]	80
Protection class according to DIN EN 60529	IP 20
Voltage [V]	230 / 115
Frequency [Hz]	50/60
Power input [W]	500
<b>Ident. No.</b>	<b>8014401</b>