

Disperser T8, Ultra-Turrax™



- Mini-dispersing elements with 5mm diameter for Eppendorf tubes, centrifugal glasses, cuvettes, etc. are available
- Dispersing elements may be sterilized in accordance with all known methods
- Powerful 100W drive with infinitely variable speed control (5,000 to 25,000rpm)
- Safety provided by 12V low voltage
- Lightweight, the drive weighs only 400g
- May be optionally used as hand-held or standing instrument
- Power pack included
- Dispersing elements not included with delivery

Dispersing instrument for volumes from 0.5 to 50mL (H₂O). With rotor-stator configurations that have been specifically developed for tissue decomposition, for clinical and medical diagnostics and for suspensions, e.g. centrifuge products.

Technical specifications

Motor rating input/outputW	100/70
Volume range (H ₂ O), mL	0.5 to 50
Max. viscosity, mPas	5,000
Speed range, rpm	5,000 to 25,000
Speed display	Scale (1 to 6)
Noise without dispersing element,dB(A)	64
Dimensions (w x d x h), mm	42 x 44 x 250
Mass, kg	0.4
Electrical supply	230V, 50/60Hz

Product no

13300/01

Accessories and spares

Product no

Description

13300/02	Dispersing tool 0.5 to 5mL, 5mm diameter
13300/03	Dispersing tool 1 to 50mL, 5mm diameter
13300/04	Dispersing station

T18 basic ULTRA-TURRAX



- Electronic speed control
- Electronic temperature control
- Electronic overload protection
- Quick release button for dispersing element
- Dispersing elements not included in delivery

Extended speed range allows work at high circumferential speeds

Technical specifications

Motor rating input/outputW	300/160
Volume range (H ₂ O), mL	1 to 1,500
Max. viscosity, mPas	5,000
Speed range, rpm	3500 to 24,000
Speed display	Scale
Dimensions (w x d x h), mm	65 x 80 x 240
Mass, kg	1.6
Electrical supply	230V, 50/60Hz

Product no

13300/10

Accessories and spares

Product no

Description

13300/11	Dispersing tool 1 to 100mL
13300/12	Dispersing tool 10 to 100mL