



## IKA Ultra-Turrax T25 Homogenizer

**Description:** IKA's T-Series of dispersers are designed for mixing and dispersing of products with a wide range of viscosities. This series of dispersers enables the best possible results for any application with improved product quality and better stability. Designed volumes from 1-2000mL, with a digital speed display and a wide speed range from 3000 – 25,000 rpm, this product enables users to work at high circumferential speeds with small rotor diameters. A broad choice of dispersing elements adds versatility. Applications range from homogenizing waste water samples, use in laboratory reactions, dispersion tasked under vacuum/pressure, and sample preparation in medical research.

\*\*Note: Dispersing element not included, must be purchased separately.

### Features:

- Digital display for precise monitoring of set and actual speeds
- Rotating knob for speed adjustment
- Electronic overload protection
- Stainless steel dispersing elements can be cleaned quickly and easily
- Quick-connect coupling to exchange dispersing tools easily
- Wide selection of dispersing tools to suit your needs
- Error code display
- Quiet operation

### Technical Specifications:

<b>Volume range (H<sub>2</sub>O) (mL)</b>	1-2000
<b>Viscosity max (mPas)</b>	5000

USA | Canada | Australia | International  
medisca.com

<b>Speed range (rpm)</b>	3000 – 25000
<b>Display</b>	LED
<b>Motor rating input (W)</b>	800
<b>Motor rating output (W)</b>	500
<b>Noise without element (dB(A))</b>	75
<b>Dimensions: w x d x h (cm/in)</b>	8.7 x 10.6 x 27.1 /
<b>Weight (kg/lb)</b>	2.5 /
<b>Voltage (V)</b>	100-120
<b>Frequency (Hz)</b>	50/60

### Dispersing Elements, one required:

- 7398 – IKA Dispersing Element, 10-1500 mL
- 7970 – IKA Dispersing Element, 1-50 mL

### Recommended Accessories:

- 8896 – IKA Plate Stand
- 8294 – IKA Boss Head Clamp
- 7393 – IKA RH 3 Strap Clamp

**Warranty: 2 years**

**USA | CANADA | AUSTRALIA PACIFIC | EUROPE**

[WWW.MEDISCA.COM](http://WWW.MEDISCA.COM)

Please note that the information contained herein is for informational purposes only. The information is based on recognized compendia, manufacturers' instructions and/or other authoritative sources and texts. MEDISCA takes no responsibility for the validity or accuracy of this information. Customer MUST refer to USP, FDA, Health Canada, TGA and/or their State Board to ensure they comply with the specific regulations and ensure that appropriate procedures are in place.