

Product Name :
Digital Disperser (Homogenizer) India

Product Code :
NG400



Description :

Digital Disperser (Homogenizer) India

Technical Specification :

- High-performance dispersing instrument for volumes from 1 – 2000 ml (H₂O) with digital speed display.
- It offers a wide speed range from 3000 – 25,000 rpm that enables users to work at high circumferential speeds even with small rotor diameters.
- A broad choice of dispersing elements adds versatility.
- Applications ranges from homogenizing waste water samples, use in laboratory reactors, dispersion tasks under vacuum / pressure and sample preparation in medical research.

Features:

- Digital speed display
- Electronic speed control
- Electronic overload protection

- Stainless steel dispersing elements can be cleaned quickly and easily
- Plastic disposable dispersing elements are available in two sizes
- Error code display
- Quiet operation

Technical Specification:

- Type: High performance dispersing instrument
 - Motor rating input: 800W \pm 5%
 - Motor rating output: 500W \pm 5%
 - Volume range (H₂O) : 0.001 - 2 L
 - Viscosity : 5,000mPas
 - Speed range: 3,000 - 25,000rpm
 - Speed deviation: 1%
 - Speed control: Stepless
 - Speed display: LED
 - Noise without element: 75dB(A)
 - Extension arm diameter: 13mm \pm 5%
 - Extension arm length: 160 mm \pm 5%
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- Proces type: Batch
 - Permissible ON time: 100%
 - Dimension (Width x Height x Depth): 87 x 271 x 106 mm
 - Weight: 2.5kg \pm 10%
 - Permissible ambient temperature: 5 - 40°C;
 - Permissible ambient condition: 80% (up to 31 °C),
Decreasing linearly to 50 (at 40°C)

- Power supply: 220 - 240V, 50Hz,
- Accessories: included
- Plate Stand (1 unit)
- Boss Head Clamp (1 unit)
- Dispersing tool (1 unit)

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