



Overhead Stirrer LX100OHS

www.labdex.com

info@labdex.com

Description:

Overhead Stirrer LX100OHS is a benchtop, digital overhead stirrer with a stirring capacity of 15L and stirring speed 60-1500RPM. Designed with digital LED display and motor torque of 200m N.M. This device is widely applicable in chemical synthesis, pharmaceutical, physical and chemical analysis, petrochemical, cosmetics, health care, food, biotechnology and other field.

Specifications :

Stirring volume	15 L
Motor power	40 W
Motor type	Brushless DC Motor
Motor torque	200m N.M
Voltage	220V / 110V
Stirring speed range	60 ~ 1500 rpm
Digital display	LED
Stirring rod length	300 mm
Stirring rod material	SS304
Holder length	700 mm
Clamping range	Ø1.5-10
Dimension	690 x 390 x 200 mm
Gross weight	11 kgs

Features :

- Build with brushless DC motor drive
- It has low noise, high reliability and long continuous working
- Equipped with LED display
- Stainless steel stir rod material

Applications :

Overhead Stirrer used for mixing and stirring processes in various studies of biological sciences, chemical synthesis, cosmetic and pharmaceutical etc.

LABDEX

71-75 Shelton Street Covent Garden, London WC2H 9JQ, UK

Email: info@labdex.com | Website: www.labdex.com | Phone: +44 20 3950
5758

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Digital Hot-plate LX10DHP

www.labdex.com

info@labdex.com

Description:

Digital Hot-plate LX10DHP equipped with a digital display for temperature or rpm with powerful motor & magnetic system that prevents magnetic decoupling. It has PID temperature controlled hotplate with convenient temperature setting via on-touch control and External temperature control for direct and precise control of actual temperature with LED screen displays.

Specifications :

Display mode	LED
Temperature range	50 °C ~ 300 °C
Plate dimensions (W x L)	400 x 300 mm
Power	1500 W
Temperature stability	± 2 °C
Hotplate material	Aluminium coated with ceramic
Solvent temperature	40 °C ~ 300 °C
Outer dimensions (W x L x H)	470 x 410 x 70 mm

Features :

- LED screen displays preset
- Built-in alarm signal
- High-temperature indicator warning
- Automated heating up to 100 hours
- Corrosion resistant ceramic plate
- External temperature control

Applications :

Used in tissue culture application, enzyme reaction studies, growth observation studies, fermentation analysis, incubate samples etc.

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