

## Overhead stirrers DLH

The DLH overhead stirrer feature strong rotation torque that allows liquids with high viscosity (max 50000 mPa per sec) to be used. The dynamic and powerful motor of proven durability and sturdiness is controlled by a microprocessor that keeps the speed constant, even when the viscosity of the stirred liquid changes. Speed pre-selection from 50 to 2000 rpm.

Progressive start-up prevents the stirred liquid from coming out of the beaker. A safety system protects the instrument from “overloads” in case the motor malfunctions or jams.

The safety chuck without key and technologies adopted ensure safe operation and ease of use with minimum occupied space and a light weight.

DLH has two easy-to-see digital displays indicating the actual and set speeds.



### Technical Data

#### GENERAL FEATURES

Construction material:	technopolymer and epoxy painted aluminum alloy
Speed visualization (rpm):	display LCD
Chuck range:	1 - 10 mm
Resolution:	1 rpm
Visualization of set speed:	display LCD
Electronic protection rating CEI EN 60529:	IP 40
Power:	120 W
Power supply:	115 V or 230 V / 50-60 Hz
Weight:	3,5 Kg
Dimension (WxHxD):	80x230x196 mm

#### PERFORMANCES

Stirring speed:	50 - 2000 rpm
Stirring volume max (H <sub>2</sub> O):	40 liters
Max viscosity:	50000 (mPa.s)*
Torque max:	90 Ncm
Allowed room temperature:	0 - 40°C

(\* ) mPa.s = 1 centipoise

## Optional Accessories



Support rod and base



Double clamp



Ribbon clamp



Stirring shaft with floating blades, stainless steel



Stirring shaft with folding blade, stainless steel



Stirring shaft with fixed blade, stainless steel



Stirring shaft with propeller, stainless steel



Stirring shaft with paddle, 6 holes, stainless steel



Stirring shaft with turbine, stainless steel



Stirring shaft with turbo propeller, stainless steel



Stirring shaft with anchor, stainless steel

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