DLH Advanced and High-Speed Overhead Stirrer

Better Performance, Higher Resistance, Digital Display

- Soft start and intensive mixing at high speed, up to 2000 rpm
- Ideal for volumes up to 40 litres and medium viscosities, up to 50,000 mPa*s
- Digital display, with continuous monitoring of speed, time and torque
- Extremely versatile, many stirring shafts available



VELP Scientifica powerful overhead stirrers can accomplish the **most demanding tasks** whilst providing soft start and intensive mixing.

The technopolymer structure ensures **optimum chemical resistance** and **enhanced handling**, preventing any possible rust and being extremely light. The **robust motor** ensures years of continuous operation, with no extra costs for maintenance.

DLH is an extremely performing overhead stirrer, suitable for advanced requirements in terms of volume (40 litres), viscosities (50,000 mPa*s) and torque (80 Ncm).
The settable speed can be regulated at any time, up to 2000 rpm.
In addition, DLH guides the user with an extremely bright and easy to read display.
DLH is also equipped with an electronic system that keeps the stirring speed constant, even when liquid viscosity changes (counter-reaction).

Easy, quick set-up and slim casting, with minimum requirements in terms of space on the bench. The **"easy chuck"** is extremely **intuitive** and **easy to close**, without the need of any tool.





Features and Benefits

Extremely Settable

Speed can be regulated at any time and **timer** ensures unattended operation as it can be set up to 999:59 minutes, with **automatic switch off**.

Bright Display

All the most important parameters at a glance, including **speed set**, **real speed**, **torque** and **timer**.

Resistant

All of our solutions have been accurately designed and manufactured for offering the **longest lifespan** available, even in the worst operating conditions.

Safe

All the VELP Scientifica overhead stirrers work in accordance with the highest safety standard (**IP 40**). Equipped with **overload**, **overcurrent** and **overtemperature protection**.

Flexible

Can accommodate many shafts with up to 10 mm diameter, with the "easy chuck".

Silent

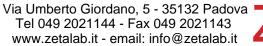
Quiet operation ensured.

Technical Data	Description
Construction material:	technopolymer structure
Stirring speed:	up to 2000 rpm
Counter-reaction:	constant speed even when liquid viscosity changes
Stirring volume (H ₂ O):	up to 40 liters
Maximum torque:	80 Ncm
Maximum viscosity:	50,000 mPa*s
Digital display:	real speed, set speed, time and torque monitoring
Chuck range:	1 - 10 mm
Protection:	overload, overcurrent, overtemperature
Safety standard CEI EN 60529:	IP40
Power:	190 W
Weight:	3 Kg (6,6 lbs)
Dimensions (W x H x D):	80x230x196 mm (3.1x9.0x7.7 in)
Ordering Information Code No	Description
F201A0157	DLH Overhead stirrer 80-260V/50-60Hz

Many stirring shafts available.

Stirring shafts must be chosen considering the power of the stirrer, the volume of the substances to be stirred and its viscosity.

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