



DLS Digital Overhead Stirrer

Digital overhead stirrer with 40 Ncm torque, digital display and timer able to stir up to 25 L.

DLS guides the user through a bright and easy to read display. All the main parameters, including the set speed, actual speed, torque and timer are visible at a glance.

The instrument is also equipped with a **digital timer** that can be set up to 999:59 minutes with automatic switch-off.

The DLS is an intuitive overhead stirrer ensuring **safety** with overload, over-current and overheating protection.

Easy to install, resistant and with a **small footprint, DLS is your best choice for medium-high viscosity samples.**

VELP DLS ensures a smooth start and vigorous agitation even at maximum speed!

DLS can reach speeds of **2000 rpm** and stir up to **25 litres**. The device can manage medium-high viscosity, with a maximum of **25,000 mPa*s**.

In addition, DLS offers a feedback system, which ensures constant speed even with varying viscosity.

The easy chuck is easy to close and can accommodate shafts with up to 10 mm diameter and does not require any tool.

DLS is designed to offer a long lifespan even in challenging operating conditions.

The special **technopolymer structure** and the **IP 40** guarantee good chemical resistance and special handling, being among the lightest on the market.

The robust motor guarantees continuous operations over the years, without additional maintenance costs.

TECHNICAL DATA

CONSTRUCTION MATERIAL:	technopolymer and epoxy painted aluminum alloy
VISUALIZATION OF SET SPEED:	display LCD
POWER:	120 W
DIMENSIONS (WXHxD):	80x215x196 mm
STIRRING VOLUME MAX (H₂O):	25 liters
TORQUE MAX:	40 Ncm
CHUCK RANGE:	1 - 10 mm
ELECTRONIC PROTECTION RATING CEI EN 60529:	IP 40
WEIGHT:	2.5 Kg
ELECTRONIC SPEED REGULATION:	50 - 2000 rpm
MAX VISCOSITY:	25000 (mPa*s)*
ALLOWED ROOM TEMPERATURE:	0 - 40 °C