

# OVERHEAD STIRRERS



## ES

**ES** is the entry-level solution, ideal for **low volumes and low/medium viscosity**.

Electronic speed regulation: from 50 up to 1300 rpm  
 Stirring volume (H<sub>2</sub>O): up to 15 L  
 Viscosity: up to 1,000 mPa\*s

INSTRUMENT	POWER SUPPLY	CODE No
ES	80÷260 V / 50-60 Hz	F201A0152



## LS

**LS** offers reliable performance on **medium viscosity and low volumes**.

Electronic speed regulation: from 50 up to 2000 rpm  
 Stirring volume (H<sub>2</sub>O): up to 25 L  
 Viscosity: up to 10,000 mPa\*s

INSTRUMENT	POWER SUPPLY	CODE No
LS	80÷260 V / 50-60 Hz	F201A0151



## LH

**LH** offers excellent performance on **medium viscosity liquids and medium volumes**.

Electronic speed regulation: from 50 to 2000 rpm  
 Stirring volume (H<sub>2</sub>O): up to 40 L  
 Viscosity: up to 50,000 mPa\*s

INSTRUMENT	POWER SUPPLY	CODE No
LH	80÷260 V / 50-60 Hz	F201A0156



## PW

**PW** is suggested for **high viscosity** and it is able to process **high volumes**.

Electronic speed regulation: from 20 to 1200 rpm  
 Stirring volume (H<sub>2</sub>O): up to 70 L  
 Viscosity: up to 100,000 mPa\*s

INSTRUMENT	POWER SUPPLY	CODE No
PW	80÷260 V / 50-60 Hz	F201A0150



## DLS

The **DLS** is a digital overhead stirrer for **medium viscosity** liquids.

A **bright and easy-to-read display** shows current speed set speed, torque and time.

The **digital timer** offers the possibility of unattended operation.

Electronic speed regulation: from 50 up to 2000 rpm  
 Stirring volume (H<sub>2</sub>O): up to 25 L  
 Viscosity: up to 25,000 mPa\*s  
 Counter-reaction: constant speed even when the viscosity changes

INSTRUMENT	POWER SUPPLY	CODE No
DLS	80÷260 V / 50-60 Hz	F201A0155



## DLH

The **DLH** is a digital overhead stirrer for **medium viscosity** liquids.

A **bright and easy-to-read display** shows current speed set speed, torque and time.

The **digital timer** offers the possibility of unattended operation.

Electronic speed regulation: from 50 up to 2000 rpm  
 Stirring volume (H<sub>2</sub>O): up to 40 L  
 Viscosity: up to 50,000 mPa\*s  
 Counter-reaction: constant speed even when the viscosity changes

INSTRUMENT	POWER SUPPLY	CODE No
DLH	80÷260 V / 50-60 Hz	F201A0157



VELP Scientifica offers a complete range of overhead stirrers with a technopolymer structure, ideal for premium resistance to acids, bases and solvents. **Many reliable solutions are available, according to different requirements in terms of viscosity and volume.** All the models are equipped with a **user-friendly self-locking chuck**, that simplifies assembly and the gentle start-up ensures **optimum progression of the stirring speed**. As always VELP Scientifica ensures the **most advanced safety standards**.

	STIRRING SPEED rpm	STIRRING VOLUME L	MAXIMUM VISCOSITY mPa*s	MAXIMUM TORQUE Ncm	MAX. SHAFT Ø THROUGH MEMBRANE mm	MAX. SHAFT Ø CHUCK mm	DIGITAL TIMER	COUNTER-REACTION	DIMENSIONS (WxHxD) mm (in)	WEIGHT Kg (lb)	POWER SUPPLY	POWER
<b>ES</b>	from 50 to 1300	up to 15	1,000	15	8.5	10			80x160x200 (3.1x6.3x7.9)	1.3 (2.8)	80 ÷ 260 V	30 W
<b>LS</b>	from 50 to 2000	up to 25	10,000	40	8.5	10			80x215x196 (3.1x8.5x7.7)	2.3 (5.0)	80 ÷ 260 V	120 W
<b>DLS</b>	from 50 to 2000	up to 25	25,000	40	8.5	10	•	•	80x215x196 (3.1x8.5x7.7)	2.5 (5.5)	80 ÷ 260 V	120 W
<b>LH</b>	from 50 to 2000	up to 40	50,000	80	8.5	10			80x230x196 (3.1x9.0x7.7)	2.9 (6.4)	80 ÷ 260 V	190 W
<b>DLH</b>	from 50 to 2000	up to 40	50,000	80	8.5	10	•	•	80x230x196 (3.1x9.0x7.7)	3.0 (6.6)	80 ÷ 260 V	190 W
<b>PW</b>	from 20 to 1200	up to 70	100,000	120	8.5	10			80x230x196 (3.1x9.0x7.7)	2.9 (6.4)	80 ÷ 260 V	190 W

## ES, LS, DLS, LH, DLH, PW ACCESSORIES

OPTIONAL ACCESSORIES	CODE No
Support rod and base	A00001300
Double clamp	A00001301
Ribbon clamp	A00001302



A00001300 A00001301 A00001302

