

# VELP Scientifica Solutions for Overhead Stirring

## TORQUE (Ncm)

ANALOG

15/20



**ES**  
Up to 15 L

40



**LS**  
Up to 25 L

60



**LH**  
Up to 40 L

100



**PW**  
Up to 70 L

200

DIGITAL



**OHS 20 Digital**  
Up to 25 L



**DLS**  
Up to 25 L



**OHS 60 Digital**  
Up to 40 L



**DLH**  
Up to 40 L



**OHS 100 Digital**  
Up to 100 L



**OHS 200 Digital**  
Up to 100 L



**OHS 40 Digital**  
Up to 25 L



ermes enabled  
**OHS 60 Advance**  
Up to 40 L



ermes enabled  
**OHS 100 Advance**  
Up to 100 L



ermes enabled  
**OHS 200 Advance**  
Up to 100 L



## VELP Scientifica Solutions for Overhead Stirring



Stirring speed rpm		from 6 to 400 from 30 to 2000	from 30 to 1300	from 30 to 2000	from 6 to 400 from 30 to 2000	from 30 to 1300	from 30 to 2000	from 30 to 2000	from 30 to 2000
Stirring volume L		up to 100	up to 100	up to 40	up to 100	up to 100	up to 40	up to 25	up to 25
Operating mode		continuous / timer	continuous / timer	continuous / timer	continuous / timer	continuous / timer	continuous / timer	continuous / timer	continuous / timer
Display		3,5" TFT Grafic	3,5" TFT Grafic	3,5" TFT Grafic	LED	LED	LED	LED	LED
Maximum viscosity mPa*s		100.000	70.000	50.000	100.000	70.000	50.000	25.000	10.000
Maximum torque Ncm		200	100	60	200	100	60	40	20
Chuck capacity mm		from 1 to 13	from 1 to 13	from 1 to 13	from 1 to 13	from 1 to 13	from 1 to 13	from 1 to 13	from 1 to 13
Safety Vibration Sensor		•	•	•					
Timer		•	•	•					
Method Setting		•	•	•					
External temperature control		•	•	•					
Interfaces		USB/Wifi	USB/Wifi	USB/Wifi	USB	USB	USB	USB	USB
Counter reaction		•	•	•	•	•	•	•	•
Dimensions (WxHxD)	mm	90x315x235	90x285x235	90x285x235	90x315x235	90x285x235	90x285x235	90x285x235	90x285x235
	(in)	(3,5x12,4x9,3)	(3,5x11,2x9,3)	(3,5x11,2x9,3)	(3,5x12,4x9,3)	(3,5x11,2x9,3)	(3,5x11,2x9,3)	(3,5x11,2x9,3)	(3,5x11,2x9,3)
Weight	Kg	4,6	4,1	4,1	4,6	4,1	4,1	4,1	4,1
	(lb)	(10,1)	(9)	(9)	(10,1)	(9)	(9)	(9)	(9)
Power Supply		230 V / 50-60 Hz 115 V / 60Hz	230 V / 50-60 Hz 115 V / 60Hz	230 V / 50-60 Hz 115 V / 60Hz	230 V / 50-60 Hz 115 V / 60Hz	230 V / 50-60 Hz 115 V / 60Hz	230 V / 50-60 Hz 115 V / 60Hz	230 V / 50-60 Hz 115 V / 60Hz	230 V / 50-60 Hz 115 V / 60Hz
Power		150 W	175 W	165 W	150 W	175 W	165 W	120 W	65 W

## VELP Scientifica Solutions for Overhead Stirring



	ES	LS	DLS	LH	DLH	PW
Stirring speed rpm	from 50 to 1300	from 50 to 2000	from 50 to 2000	from 50 to 2000	from 50 to 2000	from 20 to 1200
Stirring volume L	up to 15	up to 25	up to 25	up to 40	up to 40	up to 70
Operating mode	continuous	continuous	continuous / timer	continuous	continuous / timer	continuous
Digital Display			<ul style="list-style-type: none"> <li>(set and real speed, torque and timer)</li> </ul>		<ul style="list-style-type: none"> <li>(set and real speed, torque and timer)</li> </ul>	
Maximum viscosity mPa*s	1,000	25,000	25,000	50,000	50,000	100,000
Maximum torque Ncm	15	40	40	80	80	120
Chuck capacity mm	from 1 to 10	from 1 to 10	from 1 to 10	from 1 to 10	from 1 to 10	from 1 to 10
Counter reaction			<ul style="list-style-type: none"> <li></li> </ul>		<ul style="list-style-type: none"> <li></li> </ul>	
Dimensions (WxHxD) mm	80x160x200	80x215x196	80x215x196	80x230x196	80x230x196	80x230x196
	(in)	(3.1x6.3x7.9)	(3.1x8.5x7.7)	(3.1x9.0x7.7)	(3.1x9.0x7.7)	(3.1x9.0x7.7)
Weight	Kg	1.3	2.3	2.5	2.9	2.9
	(lb)	(2.9)	(5.1)	(5.5)	(6.4)	(6.6)
Power Supply	110-230 V / 50-60 Hz	110-230 V / 50-60 Hz	110-230 V / 50-60 Hz	110-230 V / 50-60 Hz	110-230 V / 50-60 Hz	110-230 V / 50-60 Hz
Power	30 W	120 W	120 W	190 W	190 W	190 W