

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
(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	190 W	190 W	190 W	190 W	190 W	190 W	190 W	190 W

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	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"> (set and real speed, torque and timer) 		<ul style="list-style-type: none"> (set and real speed, torque and timer) 	
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"> 		<ul style="list-style-type: none"> 	
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