

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 | 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 | | | • (set and real speed, torque and timer) | | • (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 | | | • | | • | |
| 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) | (6.4) |
| 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 |