

Digital & Advance Series Overhead Stirrers by VELP

Best-In-Class Stirring Power from Chemglass Life Sciences

- Digital interfaces to precisely set and monitor working parameters
- Leading safety standard (IP54 certified)
- Extremely stable stirring speed available with single or double speed gear
- USB and wi-fi connection through VELP Ermes 24/7 monitoring
- Real time torque monitor for total control of your reactions
- Key lock function prevents unintentional changes in working conditions
- SpeedServo™ torque compensation maintains rpm constant
- SmartChuck™ one-handed operation - no tools needed
- Brushless motor for heavy-duty continuous operation

**3-year
WARRANTY**

OHS ADVANCE - 5 models, see specifications on back ►

- TFT 3.5" display for effective monitoring of working conditions
- Timer for unattended operations
- Easy knob to navigate the menu and start/stop operations
- Wi-Fi connection to VELP Ermes platform to monitor and control the instrument on cloud
- Key lock function to avoid unintended parameter changes
- Real time torque and speed graph monitoring
- Probe connection for accurate temperature control
- Programmable methods to set up to 4 time / speed ramps
- State-of-the-art vibration sensor

OHS DIGITAL - 3 models, see specifications on back ►

- Digital display for precise setting and monitoring
- Timer for unattended operation
- Real time torque tendencies indication
- Easy knob to navigate the menu and start / stop operations
- Brushless motor to ensure high efficiency and low maintenance
- USB interface to document the processes
- Key lock function to avoid unintended parameter changes



OHS
ADVANCE

SmartChuck™
one-handed
operation - no
tools needed

**Premium Technology
and Durability**



OHS
DIGITAL



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SPECIFICATIONS

	OHS 20 Digital	OHS 40 Digital	OHS 60 Digital	OHS 100 Digital	OHS 200 Digital	OHS 60 Advance	OHS 100 Advance	OHS 200 Advance
Display	LED	LED	LED	LED	LED	Graphic TFT	Graphic TFT	Graphic TFT
Display Size	7 digits	7 digits	7 digits	7 digits	7 digits	3.5"	3.5"	3.5"
Digital User Interface	yes	yes	yes	yes	yes	yes	yes	yes
Brushless DC Motor	yes	yes	yes	yes	yes	yes	yes	yes
Stirring Vol. H ₂ O (L)	up to 25	up to 25	up to 40	up to 100	up to 100	up to 40	up to 100	up to 100
Speed Gears	1	1	1	1	2	1	1	2
Max. Torque (Ncm)	20	40	60	100	200	60	100	200
Stirring Speed Range (rpm)	30-2000	30-2000	30-2000	30-1300	6-400 30-2000	30-2000	30-1300	6-400 30-2000
Speed Accuracy (rpm)	1	1	1	1	1	1	1	1
Speed Control	digital	digital	digital	digital	digital	digital	digital	digital
Max Viscosity (mPa*s)	10.000	25.000	50.000	70.000	100.000	50.000	70.000	100.000
SpeedServo™ Torque Compensation	yes	yes	yes	yes	yes	yes	yes	yes
Chuck Range Ø (mm)	up to 13	up to 13	up to 13	up to 13	up to 13	up to 13	up to 13	up to 13
Safety Vibration Sensor	-	-	-	-	-	yes	yes	yes
Timer	yes	yes	yes	yes	yes	yes	yes	yes
External Probe Connection	-	-	-	-	-	Pt 100	Pt 100	Pt 100
Temperature Measuring Range °C	-	-	-	-	-	-10 to 350	-10 to 350	-10 to 350
Temperature Res. °C	-	-	-	-	-	0.1	0.1	0.1
Interfaces	USB	USB	USB	USB	USB	USB / WiFi	USB / WiFi	USB / WiFi
W x H x D (mm)	90x285x235	90x285x235	90x285x235	90x285x235	90x315x235	90x285x235	90x285x235	90x315x235
Weight (Kg)	4.1	4.1	4.1	4.1	4.6	4.1	4.1	4.6
Protection Class DIN EN 60529	IP 54	IP 54	IP 54	IP 54	IP 54	IP 54	IP 54	IP 54
Part. No.	CG-2051-020	CG-2051-040	CG-2051-060	CG-2051-100	CG-2051-200	CG-2054-060	CG-2054-100	CG-2054-200



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