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# OVERHEAD STIRRER



## Features:

- Compact, Lightweight and Sleek design
- Speed Range: 50rpm~2000rpm
- Provides constant speed even with changes in viscosities of the sample
- Wide LED display for precise speed adjustment and monitoring
- LED display shows actual and set speeds alternately
- Overload protection system if the torque exceeds the stirrer ratings
- Safety circuits: Circuit auto cut-off feature for additional protection
- Maintenance-free Brushless DC motor
- The through-shaft housing design allows for easy impeller height adjustments and thereby less downtime in between sample changes



## SPECIFICATIONS:

Model	OHS-20D	OHS-40D
<b>Max. torque [N-cm]</b>	20	40
<b>Speed range [rpm]</b>	50-2000	50-2000
<b>Viscosity max. [mPas]</b>	10,000	30,000
<b>Chuck Diameter Range [mm]</b>	0.5-10	0.5-10
<b>Max. stirring quantity (H2O)[L]</b>	15	25
<b>Voltage [V]</b>	100-24	100-24
<b>Frequency [Hz]</b>	50/60	50/60
<b>Power [W]</b>	65	125
<b>Speed display</b>	LED	LED
<b>Overload protection</b>	YES	YES
<b>Motor protection</b>	YES	YES
<b>Dimensions (D×W×H)[mm]</b>	71×160×192	71×160×192
<b>Weight [kg]</b>	2.3kg	2.5kg
<b>Protection class according to DIN EN60529</b>	IP42	IP42
<b>Permissible ambient temperature [°C]</b>	5-40	5-40
<b>Permissible relative humidity [%]</b>	80	80