

## 12. Specifications

Items	Specifications			
	LCD Digital Enhanced Overhead Stirrer	LCD Digital Overhead Stirrer	LED Digital Enhanced Overhead Stirrer	LED Digital Overhead Stirrer
Max. stirring quantity (H <sub>2</sub> O) [L]	40	20	40	20
Motor rating input [W]	120	60	120	60
Motor rating output [W]	100	50	100	50
Voltage [VAC]	100-240	100-240	100-240	100-240
Frequency [Hz]	50/60	50/60	50/60	50/60
Power [W]	130	70	130	70
Speed range [rpm]	50-2200	50-2200	50-2200	50-2200
Speed display accuracy [rpm]	±3	±3	—	—
Speed display	LCD	LCD	LED	LED
Speed display accuracy [rpm]	±1	±1	±1	±1
Max. torque [Ncm]	60	40	60	40
Max. viscosity [mPas]	50000	10000	50000	10000
Overload protection	LED light flash, auto stop	LED light flash, auto stop	LED light flash, auto stop	LED light flash, auto stop
Motor protect	LED light flash, auto stop	LED light flash, auto stop	LED light flash, auto stop	LED light flash, auto stop
Chuck range diameter [mm]	0.5-10	0.5-10	0.5-10	0.5-10
Dimension[W x H x D] [mm]	83 x 220 x 186	83 x 220 x 186	83 x 220 x 186	83 x 220 x 186
Weight [kg]	2.8	2.6	2.8	2.6
Protection class acc. to DIN/EN 60529	IP21	IP21	IP21	IP21
Temperature [°C]	5-40	5-40	5-40	5-40
Permission relative humidity [%]	80	80	80	80
RS232 interface	Yes	Yes	No	No