

OS20-Pro
OS40-Pro
OS70-Pro

LCD Digital Overhead Stirrer

DLAB Overhead Stirrers are competent for most demanding tasks with guaranteed safety and performance. They are widely used in chemical synthesis, pharmaceutical synthesis, physical and chemical analysis, petrochemical industries, etc.



Speed 50~1100rpm with control accuracy of ± 10 rpm



Brushless DC motor for long life, maintenance free



Constant speed despite viscosity change of the sample



Spillage and overload protection safety circuits



Remote PC control and data transmission



LCD display of set and actual speed, torque and time (for OS70)



Self - locking drill chuck, tools free



Stirring paddle "top-cross" design, easy to replace the container



Start/run smoothly, prevent sample splatter or overflow



Silicone cover protecting drill chuck from erosive vapor



Specifications

	OS20-Pro	OS40-Pro	OS70-Pro
Max. stirring quantity[H ₂ O]	20L	40L	70L
Speed range	50~2200rpm	50~2200rpm	50~1100rpm
Speed display accuracy	± 3 rpm	± 3 rpm	± 10 rpm
Time settings range	-	-	0-99h59min
Max. torque	40N•cm	60N•cm	300N•cm
Viscosity max.	10000mPa•s	50000mPa•s	100000mPa•s
Weight	2.8kg	2.8kg	3.2kg
Motor type		Brushless DC motor	
Voltage		100~240V, 50/60 Hz	
Speed display		LCD	
Torque display		LCD	
Overload protection display		LCD	
Chuck range diameter		0.5~10mm	
Motor input/output power	60W/50W	120W/100W	180W/160W
Power	70W	130W	200W
Dimension[WxHxD]		83 x 220 x 186mm	
Protection class		IP21	
Permissible ambient temperature and humidity		5~40°C, 80%RH	
Data interface		RS232	