

Mixing & Heating



LCD Digital Overhead Stirrer

OS20-Pro/OS40-Pro/OS70-Pro

Features

- Brushless DC motor for long life, maintenance free
- Silicone cover protecting drill chuck from erosive vapor
- Constant speed despite viscosity change of the sample
- Stirring paddle "top- cross" design, easy to replace the container
- LCD display of set and actual speed, torque and time (for OS70)
- Spillage and overload protection safety circuits
- Self - locking drill chuck, tools free
- Start/run smoothly, prevent sample splatter or overflow

Universal Plate Stand (for OS20/40/70)

Cat. No.18900258

Dimension [W x D x H] :
20x31x78cm
Material: stainless steel



Grand Plate Stand (for OS70)

Cat. No.18900497

Dimension [W x D x H] :
33.5x46.3x78cm
Material: stainless steel



Specifications	OS20-Pro	OS40-Pro	OS70-Pro
Max. stirring quantity[H 2 O]	20L	40L	70L
Speed range	50~2200rpm	50~2200rpm	50~2200rpm
Speed display accuracy	±3rpm	±3rpm	±10rpm
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	Brushless DC motor	Brushless DC motor
Voltage	100~240V, 50/60 Hz	100~240V, 50/60 Hz	100~240V, 50/60 Hz
Speed display	LCD	LCD	LCD
Torque display	LCD	LCD	LCD
Overload protection display	LCD	LCD	LCD
Chuck range diameter	0.5~10mm	0.5~10mm	0.5~10mm
Motor input/output power	60W/50W	120W/100W	180W/160W
Power	70W	130W	200W
Dimension[WxHxD]	83 x 220 x 186mm	83 x 220 x 186mm	83 x 220 x 186mm
Protection class	IP21	IP21	IP21
Permissible ambient temperature and humidity	5~40 °C ,80%RH	5~40 °C ,80%RH	5~40 °C ,80%RH
Data interface	RS232	RS232	RS232