

NEW!

Digital (Enhanced) Overhead Stirrer

OS40-Pro / OS20-Pro

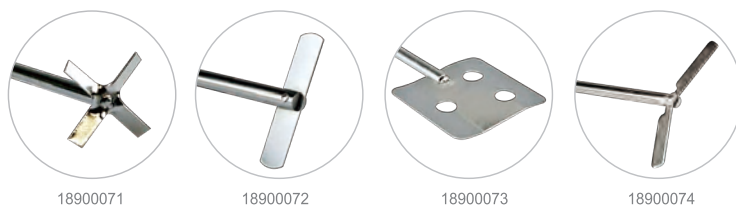


Features

- ❑ Accurate stirring speed control:
The feedback control technology effectively guarantees the speed precision.
- ❑ Anti-spill samples:
PC control system starts up smoothly, prevent samples overflow.
- ❑ LCD real-time display:
Setting value and actual value can be displayed. Real-time monitoring torque and speed via LCD display.
- ❑ Overload protection:
Motor would automatically stop in case of continuous overload.
- ❑ Setting safety circuit:
Automatically cut off the circuit when motor overheating and other exceptional circumstances, make sure using security.
- ❑ Extended application:
PC can control and document all measuring values via RS232 interface. Parameter can be set to carry out safety monitoring.

Specifications

	OS40-Pro	OS20-Pro
Max. stirring quantity(H ₂ O) [L]	40	20
Motor rating input [W]	120	60
Motor rating output [W]	100	50
Speed range [rpm]	50-2200	50-2200
Speed display accuracy [rpm]	±3	±3
Speed display	LCD	LCD
Speed display resolution [rpm]	1	1
Max. torque [Ncm]	60	40
Torque display	LCD	LCD
Overload protection	LED light flash, auto stop	LED light flash, auto stop
Motor protect	LED light flash, auto stop	LED light flash, auto stop
Viscosity max. [mPas]	50000	10000
Chuck range diameter [mm]	0.5-13	0.5-13
Rod size [dia.xl] (mm)	14x220	14x220
Dimension [W x H x D] (mm)	83x220x186	83x220x186
Weight [kg]	2.4	2.4
Voltage [VAC]	100-240	100-240
Frequency [Hz]	50/60	50/60
Power [W]	130	70
Protection class acc. to DIN/EN 60529	IP42	IP42
Temperature[°C]	5-40	5-40
Permission relative humidity [%]	80	80
Remote control (RS232 interface)	Yes	Yes



Ordering information

Cat No.	P/N	Description
840203010000	OS40-Pro	Enhanced Digital Overhead Stirrer(Exclude universal stand), Max. stirring quantity 40L, USA plug, 110/220/50Hz/60Hz
840203110000	OS40-Pro	Enhanced Digital Overhead Stirrer(Exclude universal stand), Max. stirring quantity 40L, Cn plug, 110/220/50Hz/60Hz
840203210000	OS40-Pro	Enhanced Digital Overhead Stirrer(Exclude universal stand), Max. stirring quantity 40L, Euro plug, 110/220/50Hz/60Hz
840203310000	OS40-Pro	Enhanced Digital Overhead Stirrer(Exclude universal stand), Max. stirring quantity 40L, UK plug, 110/220/50Hz/60Hz
840103010000	OS20-Pro	Digital Overhead Stirrer(Exclude universal stand), Max. stirring quantity 20L, USA plug, 110/220/50Hz/60Hz
840103110000	OS20-Pro	Digital Overhead Stirrer(Exclude universal stand), Max. stirring quantity 20L, Cn plug, 110/220/50Hz/60Hz
840103210000	OS20-Pro	Digital Overhead Stirrer(Exclude universal stand), Max. stirring quantity 20L, Euro plug, 110/220/50Hz/60Hz
840103310000	OS20-Pro	Digital Overhead Stirrer(Exclude universal stand), Max. stirring quantity 20L, UK plug, 110/220/50Hz/60Hz

Accessories

Cat No.	Description
18900070	Universal stand, including support holder and fixing device
18900071	Crossed stirrer, 316L stainless steel
18900072	Straight stirrer, 316L stainless steel
18900073	Blade stirrer, 316L stainless steel
18900074	Centrifugal stirrer, 316L stainless steel
18900075	Crossed stirrer, PTFE-coated
18900076	Straight stirrer, PTFE-coated
18900077	Blade stirrer, PTFE-coated
18900078	Centrifugal stirrer, PTFE-coated

O.E.M. option also available



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