



Overhead Stirrers EZStir

Analog Control overhead stirrer.
High speed stirring by direct driven motor.
Smooth start and change of the stirring speed.
The position (height) of the impeller is adjustable.
Ideal for Schools, Universities and Inspection Laboratories.

Model	HS 50A	HS 120A
Stirring Quantity	Max. 10 Litres	Max. 20 Litres
Motor Rating (input /output)	83 / 75 W (1/10 hp)	130 / 120 W (1/6 hp)
Speed Range	200 - 3000 rpm	
Maximum Torque	85 Nm	145 Nm
Maximum Viscosity	10000 mPas	50000 mPas
Max. Shaft Diameter	10mm	
Ambient Temperature Range	0-40°C	
Maximum Permissible Humidity	80%	
Dims (wxdxh)	90x145x180 mm	
Weight	4.5kg	5.3kg
Supplied Voltage	AC 230V, 50 Hz	

Buy as a complete pack or purchase items separately.

HS-50A

HS-120A

CL100 - Clamp (suits either)

ST120 - Plate stand with rod

PL015 - 70mm 4 Blade propeller



Digital Feedback Controlled Stirrer

Digital feedback control: steady and constant stirring speed against the viscosity change of sample during reaction.
Digital LCD display for RPM. Power bar graph and status
Extremely convenient user interface by jog-shuttle switch (multifunctional turning knob: turn and push)
Overload protection and overheat protection functions
Smooth start and change of the stirring speed
High speed stirring by direct driven motor
The position (height) of the impeller is adjustable
CE marked

Model	HS 30D	HS 100D
Stirring Quantity	Max. 10 Litres	Max. 20 Litres
Max. Viscosity	10000 mPas	50000 mPas
Motor Rating (input/output)	83 / 75 W (1/10 hp)	130 / 120 W (1/6 hp)
Maximum Torque	85 Nm	145 Nm
Speed Range	200 - 3000 rpm	
Max. Shaft Diameter	10 mm	
Body Size (wxdxh)	90x145x180 mm	
Weight	4.5 kg	5.3 kg
Ambient Temp. Range	0 - 40°C	
Max. Permissible Humidity	80 %	
Supplied Voltage	AC 230V, 50Hz	

Buy as a complete pack or purchase items separately.

HS-30D - 30W

HS-100D - 100W

CL100 - Clamp (suits either)

ST120 - Plate stand with rod

PL010 - 40mm 3 blade propeller (HS-30D)

PL015 - 70mm 4 blade propeller (HS-100D)



Overhead Stirrer, High Torque,
EZStir

High torque stirring by 3.5:1 ratio
Smooth start and change of the stirring speed
The position (height) of the impeller is adjustable
Ideal for schools, universities and inspection laboratories

Model	HT-50AX	HT-120AX
Stirring Quantity	Max. 40 Litres	Max. 60 litres
Max. Viscosity	100000 mPas	150000 mPas
Motor Rating (input/output)	83 / 75 W (1/10 hp)	130 / 120 W (1/6 hp)
Maximum Torque	300 Nm	500 Nm
Speed Range	50 - 1000 rpm	
Max. Shaft Diameter	10mm	
Body Size (wxdxh)	90x180x130 mm	90x210x130 mm
Body Weight	4 kg	
Ambient Temp. Range	0 - 40 °C	
Max. Permissible Humidity	80%	
Supplied Voltage	AC 230 V 50 Hz	

Buy as a complete pack or purchase items separately.

CL100 - Clamp (suits either)

ST-200 - Stand with rod

PL020 - 90mm 4 diamond blades



Digital Overhead Stirrer, High Torque,
WiseStir

Digital feedback control: steady and constant stirring speed
Digital LCD display for RPM, power bar graph and status
Digital timer function: 99hr 59min settable
Storage function for set values: RPM and Timer
Extremely convenient user interface by jog shuttle switch
Over load protection and over heat protection functions
Smooth start and change of stirring speed
High torque stirring by 3.5:1 ratio
The position (height) of the impeller is adjustable
Alarm function for timer end
CE marked

Model	HT-50DX	HT-120DX
Stirring Quantity	Max. 40 Litres	Max. 60 litres
Max. Viscosity	100000 mPas	150000 mPas
Motor Rating (input/output)	83 / 75 W (1/10 hp)	130 / 120 W (1/6 hp)
Maximum Torque	300 Nm	500 Nm
Speed Range	50 - 1000 rpm	
Max. Shaft Diameter	10mm	
Body Size (wxdxh)	90x180x130 mm	90x210x130 mm
Body Weight	4 kg	
Ambient Temp. Range	0 - 40 °C	
Max. Permissible Humidity	80%	
Supplied Voltage	AC 230 V 50 Hz	

Buy as a complete pack or purchase items separately.

CL100 - Clamp (suits either)

ST-200 - Stand with rod

PL020 - 90mm 4 diamond blades



Digital Overhead Stirrer, WiseStir

High Viscosity, large capacity application
 Remote digital feedback controller: steady and constant stirring speed against the viscosity change of sample during reaction
 Digital LCD display for rpm, power bar graph and status
 Extremely convenient user interface by jog-shuttle switch (multifunctional turning knob: turn and push)
 High torque stirring by 3.5:1 ratio
 The position (height) of impeller is adjustable

Model	HT 120T
Stirring Quantity	Max. 60 Litres
Max. Viscosity	150000 mPas
Motor Rating (input/output)	130 / 120 W (1/6 hp)
Maximum Torque	500 Nm
Speed Range	50 - 1000 rpm
Max. Shaft Diameter	10mm
Body Size (wxdxh)	155x230x110 mm
Body Weight	4 kg
Ambient Temp. Range	0 - 40 °C
Max. Permissible Humidity	80%
Supplied Voltage	AC 230 V 50 Hz

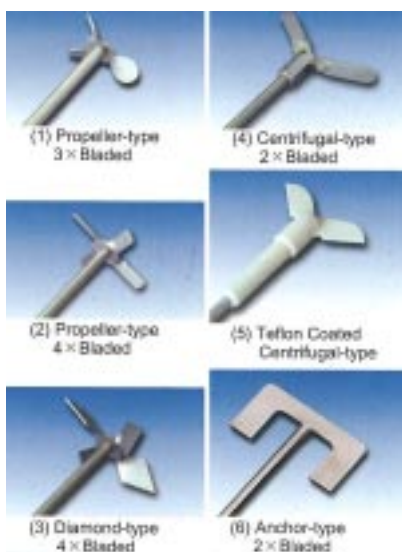
Buy as a complete pack or purchase items separately.

HS-120T - (high torque remote control) 30W

CL100 - Clamp (suits either)

ST-200 - Stand for HS-120T

PL020 - 90mm 4 diamond blades



Digital Overhead Stirrer, WiseStir

Specially processed stainless steel
 Excellent resistance to acids, chemicals, corrosion and high temperatures
 Universal types and wide ranges

1) PLO 10/11/12/13 :

Propeller type 3xbladed, Rod 8mm dia x L500/500/650/650 mm, Blade 40/60/80/100 mm dia

2) PLO 15/16/17 :

Propeller type, 4xbladed, Rod 8mm dia x L500/650/650 mm, Blade 70/90/100 mm dia

3) PLO 20/21 :

Diamond type, 4xbladed, Rod 8mm dia x L500/650 mm, Blade 90/100 mm dia

4) PLO 25 :

Centrifugal type, 2xbladed, Rod 8mm dia x L500 mm, Blade 80 mm dia

5) PLO 30/31 :

Teflon Coated Centrifugal type, 2xbladed, Rod 8 dia x L500/650 mm, Blade 90/120 mm dia

6) PLO 35/36 :

Anchor types, 2 x bladed, Rod 8mm dia x L650/800 mm, Blade 90/140 mm dia