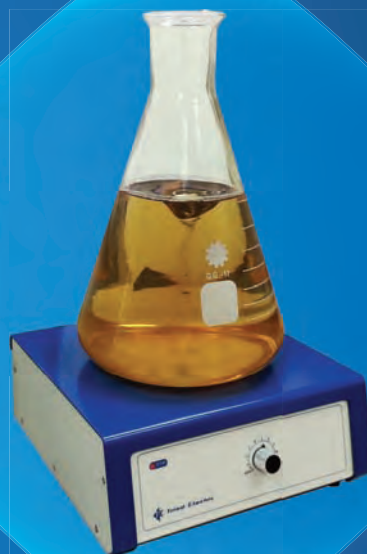


BATHS

STIRRERS

HOTPLATES

HEATING
MANTLES



STIRRERS

ANALOG MODELS

Stirring Assembly:

Electronic speed control provides constant torque over a speed range from 100 to 1200 RPM, regardless viscosity changes of the medium.

Application:

Stirring viscous gels • Stirring latex mixtures • Mixing polymers, starches & Molasses • Standard reagent mixing • Stir up to 4 Liters of aqueous solution • Aluminium top plate remains cool while stirring • For safe operation, all models include a power indicator light that illuminates when power is applied to the control • Quiet stirring at a gentle 100rpm as well as at a vigorous 1000 rpm operation • Strong magnetic coupling ensures that stir bar remains coupled with drive magnet, even in viscous solutions.

For Continuous Work



F-23, Magnetic Stirrer, Up To 8 Liter (H₂O)

Powerful drive magnet • Strong motor-stirs up to 8 Liter water • Compact design maximizes use of available bench space • Variable speed control up to 1200rpm • Electronic speed control with "OFF" position • Available as 4-position stirrer, & 6-position stirrer • Powerful motor & strong magnet provide exceptional stirring even with a solution that has a viscosity similar to cooking oil • Durable, easy-to-clean, corrosion-resistant top plate available.



F-23
130x145mm
Stirrer
up to 8Liter

F-33, Magnetic Stirrer, Up To 8 Liter

Similar to F-23 but with bigger plate 18.5 X 17.5 cm.

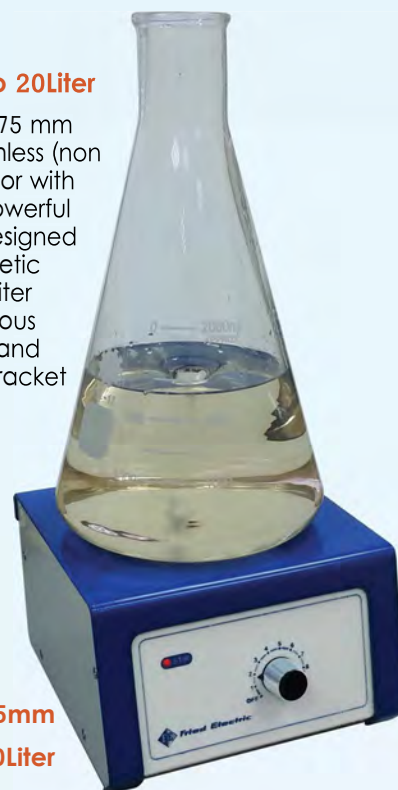
★ ★ ★
German AC Motor
Robust & Maintenance
Free Design
★ ★ ★

F-43
305x285mm
Stirrer
up to 30Liter



F-33S, Medium-High Volumes Stirrer, Up To 20Liter

Magnetic stirrer 185 x 175 mm with a heavy duty brushless (non sparking) induction motor with condenser. Exclusive powerful magnet is especially designed for most efficient magnetic coupling. Stir up to 20 Liter water • Gentle or vigorous stirring • Integral ring-stand holder • Include rear bracket for support rod.



F-33S
185x175mm
Stirrer
up to 20Liter

F-43, Large Volume Stirrer, Up To 30Liter

The giant stirrer is similar to the above described Model F-33 but with a 30.5 x 28.5 cm. top plate. The giant size top plate easily accommodates stirring loads as large as 30 Liter water.

Optional Rod.

Model	Top plate	Capacity	Speed range	Dimensions (WxHxD)	Weight
F-23	W130xD145 mm	8 Liter	100 to 1200 rpm	130x125x186 mm	1.2 kg
F-33	W185xD175 mm	8 Liter	100 to 1200 rpm	130x125x186 mm	1.2 kg
F-33S	W185xD175 mm	20 Liter	100 to 1400 rpm	186x125x197 mm	3.2 kg
F-43	W305xD285 mm	30 Liter	100 to 1400 rpm	305x125x305 mm	4.2 kg

DIGITAL MODELS

Stirring Assembly:

Electronic speed control with digital display provides constant torque over a speed range from 100 to 1200 RPM, regardless viscosity changes of the medium.

Application:

Stirring viscous gels • Stirring latex mixtures • Mixing polymers, starches & Molasses • Standard reagent mixing • Stir up to 4 Liters of aqueous solution • Aluminium top plate remains cool while stirring • For safe operation, all models include a power indicator light that illuminates when power is applied to the control • Quiet stirring at a gentle 100rpm as well as at a vigorous 1000 rpm operation • Strong magnetic coupling ensures that stir bar remains coupled with drive magnet, even in viscous solutions.



F-33SD, Medium-High Volumes Digital Stirrer, Up To 20Liter

Magnetic stirrer 185 x 175 mm with a heavy duty brushless (non sparking) induction motor with condenser. Exclusive powerful magnet is especially designed for most efficient magnetic coupling. Stir up to 20 Liter water • Gentle or vigorous stirring • Integral ring-stand holder
Optional Rod.

Include rear bracket for support rod.



★ ★ ★
**German AC Motor
Robust & Maintenance
Free Design**
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F-43D, Large Volume Digital Stirrer, Up To 30Liter

The giant stirrer is similar to the above described Model F-33 but with a 30.5 x 28.5 cm. top plate. The giant size top plate easily accommodates stirring loads as large as 30 Liter water.

Model	Top plate	Capacity	Speed range	Dimensions (WxHxD)	Weight
F-33D	W185xD175 mm	8 Liter	100 to 1200 rpm	130x125x186 mm	1.2 kg
F-33SD	W185xD175 mm	20 Liter	100 to 1400 rpm	186x125x197 mm	3.2 kg
F-43D	W305xD285 mm	30 Liter	100 to 1400 rpm	305x125x305 mm	4.2 kg

MULTI-MAGNETIC STIRRERS

Multi-Magnetic Stirrer, Separate Speed Controller For Each Channel

The Multi-magnetic Stirrer provides 4 or 6 stirring places. Separate stirrer control knobs & pilot lamps are provided, so that each stirrer can be independently controlled. 220V/50Hz. (On request 115 V/60Hz).



F-13/6



F-13/2x2



F-13/3x2



F-13/4

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Model		F-13/4	F-13/6	F-13/3x2	F-13/2x2
Speed range		0~1300 rpm			
Distance between stirring point Maximum diameter of beaker		133 mm		150 mm	
Capacity		One point maximum – 8L 2-6 Liter each			
Material		Plate: Aluminium			
Weight		5kg	7.5kg		5kg
Dimensions (mm)		W600xD146xH80	W800xD146XH120	W450xD300XH120	W300xD300XH80
VA		80VA	120VA		80VA
Power		AC110/220/230V, 50/60Hz			
Unit	F-13/4 / F-13/2x2	4 Point magnetic stirrer			
	F-13/6 / F-13/3x2	6 point magnetic stirrer			

- Multichannel series remains cold even after several days of continuous operation
- Chemical resistant top plate
- Support devices at the rear of the base
- Independent controlled stirring positions
- Powerful magnets for strong magnetic coupling.



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