



MOS-1818

MOS-2525

MOS-1818, Power Large Volume Stirring, Up To 20Liter

Magnetic stirrer 175 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 20-25 litre water • Gentle or vigorous stirring • Integral ring-stand holder • Include rear bracket for support rod.

Stirring Assembly: Electronic speed control provides constant torque over a speed range from 50 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 100 rpm 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.

MOS-2525, Large Volume Stirrer

The giant stirrer is similar to the above described Model MOS-1818 but with a 25 x 25 cm. top plate. The giant size top plate easily accommodates stirring loads as large as 20-25 liter water.

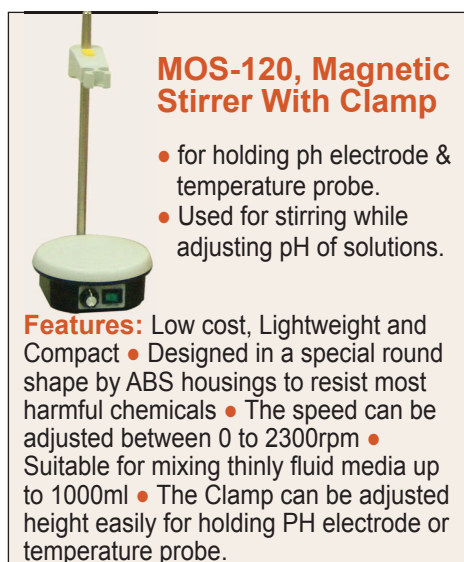


MOS-1212

MOS-1212, Magnetic Stirrer Up To 8Liter

Powerful drive magnet • Strong motor-stirs up to 8 litre water • Compact design maximizes use of available bench space • Variable speed control up to 1300rpm • Electronic speed control with "OFF" position • Available as 4-position stirrer, and 6-position stirrer • Powerful motor and 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.

Application: Turbidity testing: maintain solution homogeneity • Polymer integrity tests/viscosity.



MOS-120, Magnetic Stirrer With Clamp

- for holding pH electrode & temperature probe.
- Used for stirring while adjusting pH of solutions.

Features: Low cost, Lightweight and Compact • Designed in a special round shape by ABS housings to resist most harmful chemicals • The speed can be adjusted between 0 to 2300rpm • Suitable for mixing thinly fluid media up to 1000ml • The Clamp can be adjusted height easily for holding PH electrode or temperature probe.



MOS-1212B, Precision Stirring, Up To 200rpm

Precise, controlled stirring • Designed to prevent heat transfer to media • Cool running • Electronic speed control up to 200RPM • Gear motor (without belt) • Powerful drive magnet • Soft start/soft stop speed control permits a gradual change in speed to minimize cell

trauma • The -20°C to 60°C ambient operating temperature range provides optimum performance, either on benchtop or in an incubator • Unique "drip protection" lip on stirrer surface protects internal components in case of spillage • Magnetic stirrer provides precise, controlled, gentle stirring required for optimum cell growth.

Application: Designed for growing anchorage-dependent cells on microcarriers • Traditional suspension methods • Other applications requiring slow, controlled stirring • General lab mixing • Titrations stirring • Preparing culture media.

Model	Top plate	Capacity	Speed range	Dimensions (WxHxD)	Weight
MOS-120	Dia. 120mm	1 Liter	up to 2300 rpm	135x50 mm	0.5 kg
MOS-1212	120x120 mm	8 Liter	100 to 1200 rpm	120x100x135 mm	1.2 kg
MOS-1818	175x175 mm	20 Liter	100 to 1400 rpm	200x150x260 mm	3.2 kg
MOS-2525	250x250 mm	25 Liter	100 to 1400 rpm	250x150x260 mm	4.2 kg
MOS-1212B	120x120 mm	8 Liter	up to 200 rpm	120x150x135 mm	1.8 kg