

# Impellers



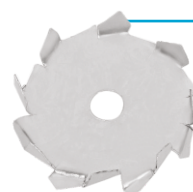
### Axial Turbine

Axial flow from top to bottom for stirring in round vessels



### Pitched Fan

Radial flow from top to bottom for medium to high speed. For aerating of low viscosity media



### Saw Cutter

Radial flow from top to bottom for medium to high speed with high shearing force



### 4 Cross Blade

Axial flow from top to bottom for medium to high speed



### Teflon Pestle

For homogeniser

# Magnetic Stirrer



MS 800 Plus

Ultra - flat compact magnetic stirrer, guaranteed with modern magnet coil technology. Wear - free with no moving parts. To ensure better mixing, the lab disc can reverse direction of rotation automatically every 30 seconds

- No moving parts - truly maintenance free
- Low aspect ratio (just 12 mm thick)
- Software driven gradual acceleration
- Adjustable speed (15 to 1500 RPM) with digital display
- Microprocessor controlled with last run memory feature
- Stirring cap. 800 ml - set up place of 100 mm
- Pulse mode - reverses the direction every 30 secs for proper mixing
- Universal power supply - small wall mount adaptor
- IP 65 compliant design (Water spill resistant)

- Corrosion resistant SS top surface to fight harsh chemicals
- Recommended Stir bar length 25 mm
- Supplied with 1 (one) high strength stir bar

Technical Data	
Specifications	MS-800 Plus
Max RPM	1500 RPM
Speed Setting	15 to 1500 RPM (at every 50 RPM)
Set - up plate material	Stainless Steel
Speed indicator	Yes
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Load capacity (Water)	800 ml
Recommended Stir bar length	25 mm
Pulse function	Yes
Sync Mode	No
Last run memory	Yes
Dimensions (W X D X H)	120 x 164 x 12 mm
Weight	400 gm
Protection Class	IP 65 compliant design (Water spill resistant)

Supply: 220-240 Volts, 50 Hz Single Phase.