



Fisherbrand[®]
QUALITY. RELIABILITY. VALUE.

Stirrers

Digital Overhead Stirrers

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Stirrers that offer power, control, simplicity and versatility

- Built for high volume/high viscosity lab or pilot plant applications
- High performance brushless d.c. motors
- Overload protection
- Hollow through shaft for easy impeller adjustment
- Clamp, stand and mixing impellers available separately
- Safety approved to EN 61326 CE / IEC 61010-1 and 61010-2-51, EMC EN 50081-1, EN 50082-1 ROHS, WEEE
- Three year warranty

4 easy steps to a complete system:

1 Choose a stirrer

Compact overhead stirrer For general purpose mixing

Technical Specification

Speed range, rpm:	40 to 2,000
LED display accuracy:	±1rpm or 3% of reading
Maximum torque, Ncm:	70
Electrical input:	100-240V, 50/60Hz
Output power:	1/15hp full range, 50W
Mass, kg:	3.6
Maximum volume, L:	25
Maximum viscosity, cps:	15,000

Cat. No	Description
15203807	Compact overhead stirrer

Chuck, chuck key, mounting support rod, external power supply, UK and EU card set included.



High torque overhead stirrer To meet the continuous demands of heavy industrial use

Technical Specification

Speed range, rpm:	20 to 3,000
LED display accuracy:	±1rpm or 1% of reading
Maximum torque, Ncm:	339 (20 to 600rpm), 68 (600 to 3,000rpm)
Electrical input:	220V, 50/60Hz, 5A
Output power:	1/15hp, 150W
Mass, kg:	5.0
Maximum volume, L:	60
Maximum viscosity, cps:	50,000

Cat. No	Description
15293797	High torque overhead stirrer

Calibration certificate, chuck, chuck guard, chuck key, support rod, UK and EU card set included.



Overhead stirrer accessories

2 Choose a mixing impeller

Cat. No	Description
12917106	Crossed blade impeller 400mm length x 50mm diameter
12927106	Straight blade impeller 400mm length x 50mm diameter
12937106	Pivoting blade impeller 400mm length x 60mm diameter
12947106	Collapsible blade impeller 400mm length x 90mm diameter
11920305	Square blade impeller 400mm x 70mm square
11900305	Pitched blade propeller 400mm x 64mm diameter
12987116	Pitched blade propeller 25mm diameter x 8mm bore
12997116	Pitched blade propeller 38mm diameter x 8mm bore
12907136	Shaft 300mm length x 8mm diameter
12927136	Shaft 457mm length x 8mm diameter
12957136	Shaft 610mm length x 8mm diameter
12917136	Shaft 300mm length x 9.5mm diameter
12937136	Shaft 457mm length x 9.5mm diameter
12947136	Shaft 508mm length x 9.5mm diameter
12967136	Shaft 610mm length x 9.5mm diameter
12977136	Shaft 762mm length x 9.5mm diameter

All shafts and blades are 316L electro polished, stainless steel. The 9.5mm diameter shafts have a 12.7mm x 8mm diameter turned down end to accommodate props with a 8mm or 9.5mm diameter bore. Stands and clamps are made of a cast zinc aluminium alloy and coated in a chemical resistant epoxy powder.

3 Choose a stand

Cat. No	Description
12987096	Compact stand with base 457mm x 8mm diameter rod (for 15203807 only)
11984985	Safety stand with base 711mm x 25mm diameter rod

4 Choose a clamp

Cat. No	Description
12907106	Stirrer clamp

Other accessories

Cat. No	Description
12997136	Vinyl chuck cover (for 15203807 only)
12977096	Chuck and key set



Terms and Conditions Please note that all sales are subject to our standard terms and conditions. Full details can be found on the inside back cover of our catalogues or visit our website www.eu.fishersci.com

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