

# Fisher Scientific Air Powered Overhead Stirrers

*Stirrers that offer Power, Control, Simplicity and Versatility*

## 4 Easy Steps to Building Your Customized Overhead Stirrer:

**Step 1:** Select a Stirrer

**Step 2:** Select a Shaft and Propeller

**Step 3:** Select a Stand

**Step 4:** Select a Clamp

## 1. Select a Stirrer

### Model AP10

Max. Speed	Max. Torque	Air Input	Output Power	Weight	Max. Volume	Max. Viscosity	Cat. No.
<b>Specifications</b>							
10,000 rpm	45 Ncm	30 to 100 psi	1/3 hp	5 pounds	10 liters	5,000 cps	14-500-219

### Model AP20

Max. Speed	Max. Torque	Air Input	Output Power	Weight	Max. Volume	Max. Viscosity	Cat. No.
<b>Specifications</b>							
1,200 rpm	203 Ncm	30 to 80 psi	1/3 hp	6 pounds	20 liters	10,000 cps	14-500-218

### Model AP20R

Max. Speed	Max. Torque	Air Input	Output Power	Weight	Max. Volume	Max. Viscosity	Cat. No.
<b>Specifications</b>							
1,000 rpm	294 Ncm	30 to 80 psi	1/2 hp	6 pounds	20 liters	10,000 cps	14-500-217

### Model AP50R

Max. Speed	Max. Torque	Air Input	Output Power	Weight	Max. Volume	Max. Viscosity	Cat. No.
<b>Specifications</b>							
3,000 rpm	633 Ncm	40 to 100 psi	1-1/2 hp	10 pounds	50 liters	30,000 cps	14-500-216

**Fisher Scientific Air Driven Analog Overhead Stirrers are explosion proof and ideal for safely mixing all types of solvents, lacquers, and volatile chemicals.**

**Features** needle valve for variable mixing speeds and built-in muffler for quiet operation. Two reversible models allow stirring in both clockwise and counter-clockwise direction.

**Air Supply** should be filtered and lubricated (See Optional Accessories). Clamp, Stand, Shafts and Propellers available separately. Warranty - 1 year.



## 2. Select a Shaft and Propeller

Description	Cat. No.
<b>Shaft only, Stainless Steel</b>	
Shaft 12 X 3/8" Diameter	14-500-351
Shaft 18 X 3/8" Diameter	14-500-367
Shaft 20 X 3/8" Diameter	14-500-368
Shaft 24 X 3/8" Diameter	14-500-370
Shaft 30 X 3/8" Diameter	14-500-371
<b>Propeller Only, Stainless Steel</b>	
Pitched Blade Propeller Only 1"	14-500-352
Pitched Blade Propeller Only 1.5"	14-500-353
Crossed Blade Impeller 2"	14-500-358
Straight Blade Impeller 2"	14-500-359
Pivoting Blade Impeller 2.4"	14-500-360
Collapsible Blade Impeller	14-500-361
Square Blade Impeller 2.7"	14-500-362
<b>Shaft/Propeller combinations</b>	
Pitched Blade Prop With Shaft	14-500-363
PTFE Shaft 12" L with 2.5" propeller	14-512-904
PTFE Shaft 18" L with 3.5" propeller	14-512-905

## 3. Select a Support Stand

Description	Cat. No.
Support Stand, 5/8" dia (For all except Model AP50R)	14-512-909
Support Stand, 3/4" dia	14-512-910
Spider Support Stand, Fits vessels up to 15"	14-512-911
Spider Support Stand, Fits 55 Gallon Drum	14-512-912

## 4. Select a Clamp

Description	Cat. No.
Universal Clamp (3/8"-5/8" dia) (For all except Model AP50R)	14-512-906
Universal Clamp (1/2"-3/4" dia)	14-512-907
Swivel Clamp (1/2" to 3/4" dia)	14-512-908

## Optional Accessories

Description	Cat. No.
Replacement Jacobs Chuck, 3/8" dia shaft	14-512-903
Air Filter/Regulator/Lubricator*	14-512-900

\*Air supply should be filtered to remove oil, water aerosols and particulates.  
A lubricator should be installed in air line just ahead of motor.



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