



USA



us.vwr.com/cms/caframo_stirrers

Canada



ca.vwr.com/cms/caframo_stirrers

Industrial Mixer

1540 - Crossover Overhead Mixer



VWR Cat. No.: 10834-024

Speed Range:	50 - 1500 rpm
Max Viscosity:	180,000 cps
Horsepower:	1/2 hp
Volume:	200 Liters

A mixer you will
not want to share!



A118 - Manual Heavy Duty Stand

VWR Cat. No.: 76003-778

- Adjustable 99-145 cm (39"-57") height
- 102 x 102 cm (40" x 40") caster footprint
- Plate steel and square tubing construction



A128SET - C-Clamp Set

VWR Cat. No.: 76003-502

- Single bolt adjusts angle on two axes
- Attaches directly to drum, frame, or a stand
- Cast 304 electropolished stainless steel

1540 Accessories

Propeller with Shaft



A354

4" Propeller with Shaft

VWR Cat. No.: 76003-516

- 102 mm (4") Ø
- 914 mm (36") shaft
- Axial flow

A356

6" Propeller with Shaft

VWR Cat. No.: 76003-518

- 152 mm (6") Ø
- 914 mm (36") shaft
- Axial flow

CG6 - Chuck Shaft Guard



VWR Cat. No.: 76003-504

- Polycarbonate ABS
- Simple bolt mounting
- Safety accessory

A016SET - Chuck Set

VWR Cat. No.: 76003-506

- Shaft Ø up to 16 mm (5/8")
- Through shaft
- 420 stainless steel



A129 - Plate Mount

VWR Cat. No.: 76003-520

- 260 x 100 mm (10" x 4")
- 6.4 mm (1/4") thickness
- Electropolished 304 stainless steel



Overhead Stirrers

High Torque Stirrers



1850 - Ultra Torque

VWR Cat. No.: 58960-447
Speed Range: 12-1800 rpm
Max Viscosity: 90,000 cps
Horsepower: 1/5 hp
Volume: 80 Liters

Europe 220v: 10860-010
Australia 220v: 10860-288

Best for: High Viscosity and Large Volume

- Pilot plants
- Adhesives & Polymers
- Cosmetics

3030 - Universal

VWR Cat. No.: 77776-348
Speed Range: 20-3000 rpm
Max Viscosity: 50,000 cps
Horsepower: 1/5 hp
Volume: 60 Liters

Europe 220v: 10860-298
Australia 220v: 10860-296

Best for: General Purpose Mixing

- Cosmetics
- Buffers
- Slurries

6015 - Ultra Speed

VWR Cat. No.: 77776-354
Speed Range: 40-6000 rpm
Max Viscosity: 20,000 cps
Horsepower: 1/5 hp
Volume: 25 Liters

Europe 220v: 10860-302
Australia 220v: 10860-300

Best for: High Speed and High Shear

- Dispersions
- Emulsions
- Homogenization

Light Torque Stirrers



2010 - Reversing Digital

VWR Cat. No.: 97001-136
Speed Range: 40-2010 rpm
Max Viscosity: 20,000 cps
Horsepower: 1/15 hp
Volume: 25 Liters

Europe 220v: 10860-290
Australia 220v: 10860-016

Best for: Multi Directional Mixing

- Time sensitive
- Polymerization
- QC/QA testing



2002 - Compact Digital

VWR Cat. No.: 77776-540
Speed Range: 40-2002 rpm
Max Viscosity: 15,000 cps
Horsepower: 1/18 hp
Volume: 25 Liters

Europe 220v: 10860-014
Australia 220v: 10860-012

Best for: Basic Agitation

- Limited bench space
- Leaching systems
- Reaction vessels



250 - Petite Digital System

VWR Cat. No.: 97001-138
Speed Range: 50-2500rpm
Max Viscosity: Water like
Horsepower: 1/50 hp
Volume: 2 Liters









Universal 220v: 10860-294
(Includes adapters for NA, AU, EU, & UK)

Best for: Mixing of Water like Viscosities









- Even heat distribution
- Portable applications
- Basic agitation

Impellers & Blades








Axial Flow - Low Viscosity Mixing - Low Shear

							
VWR Cat. No.:	52428-754	52428-780	52428-782	52428-784	52428-786	52428-788	52428-756
Diameter:	2.5"	1"	1.5"	2"	2"	3"	2.5"
Shaft/Bore Ø:	5/16"	5/16"	5/16"	5/16"	3/8"	5/16"	5/16"
Shaft Length:	16"	—	—	—	—	—	—

Radial Flow - Low to Medium Viscosity Mixing - High Shear

							
VWR Cat. No.:	47731-190	52428-770	52428-772	52428-774	52428-768	52428-790	52428-792
Diameter:	1.25" x 0.5"	2" x 0.5"	2.4" x 0.6"	3.5" x 0.4"	2" x 0.5"	2"	2"
Shaft/Bore Ø:	5/16"	5/16"	5/16"	5/16"	5/16"	5/16"	3/8"
Shaft Length:	16"	16"	16"	16"	16"	16"	NA



Tangential Flow - High Viscosity Mixing - Low Speed

							
VWR Cat. No.:	47731-192	58960-146	47731-194	33502-274	52428-760	33502-276	33502-278
Dimensions:	1.5" x 1.5"	2.75" x 2.75"	2" x 2"	4" x 4"	5.8" x 6"	5" x 5"	10" x 5"
Shaft/Bore Ø:	5/16"	5/16"	5/16"	3/8"	3/8"	3/8"	3/8"
Shaft Length:	16"	16"	16"	36"	36"	36"	36"

Specialty Blades - High-Speed, Dispersion

			
VWR Cat. No.:	52428-776	52428-778	76169-582
Diameter:	1.57"	1.9"	4"
Shaft/Bore Ø:	5/16"	5/16"	5/16"

Shafts - Passivated Stainless 316L Steel

								
5/16" Ø	3/8" Ø with one 5/16" end							
A712	A722	A742	A713	A723	A733	A743	A753	
Shaft Length:	12"	18"	24"	12"	18"	20"	24"	30"
VWR Cat. No.:	52428-794	52428-798	52428-804	52428-796	52428-800	52428-802	52428-806	52428-808

Stands & Clamps

A110 - Safety Stand



VWR Cat. No.: 77776-343
Rod: 28" Height x 1" Ø
Rod Material: Stainless steel
Base Material: Cast zinc-aluminum alloy
Footprint: 17" x 16 3/8"
Used with: BDC1850, BDC3030, BDC6015, BDC2010, BDC2002

A110BASE - Base Only



VWR Cat. No.: 52428-764
Rod: Accepts 1"Ø stand rods
Material: Cast zinc-aluminum alloy
Footprint: 17" x 16 3/8"

1" Ø - Stainless Steel Stand Rods
Lengths available:

ROD28	VWR Cat. No.: 76019-350
28" Height	
ROD38	VWR Cat. No.: 76019-352
38" Height	
ROD48	VWR Cat. No.: 52428-766
48" Height	

A210 - Compact Stand



VWR Cat. No.: 47731-189
Rod: 24" Height x 5/8" Ø
Rod Material: Stainless steel
Base Material: Cast zinc-aluminum alloy
Footprint: 9 7/16" x 11 7/8"
Used with: BDC2010, BDC2002



A120 - Universal Stirrer Clamp



VWR Cat. No.: 77776-350
Stand rod acceptance: 0.6" - 1.2" Ø
Support rod acceptance: 1/2" Ø
Materials: Cast zinc-aluminum alloy
Stainless steel