



# Stirrers & Vortex Mixer

Magnetic Stirrers - Scale & Digital Type.

Magnetic Stirrers - Multi Position Type.

Hotplate Stirrers / Hotplates / Magnetic Stirrers - Basic Type.

Overhead Stirrers - Analog & Digital.

Vortex Mixer.

## Selection Guide

### Magnetic Stirrers

Description		Speed Range [RPM]	Stirring Capacity, Max. [L, H <sub>2</sub> O]	Positions	Page
Scale Type	MS-12B	150 ~ 2,500	2	-	84
	MS-17B		4	-	
	MS-22B		5	-	
Digital Type	MS-17G	30 ~ 2,000	4	-	
	MS-22G		5	-	
Multi-Position	MS-51M		1.25*	5	
	MS-52M		2.5*	10	
	MS-53M		3.75*	15	

\* Erlenmeyer flask : Usable under 250mL in case full positions.

### Overhead Stirrers

Description		Speed Range [RPM]	Stirring Capacity, Max. [L, H <sub>2</sub> O]	Page
Analog Type	MSM-1	50 ~ 1,400	20	87
	MSM-2	50 ~ 1,200	30	
	MSM-3	50 ~ 900	50	
Digital Type	MSP-1	50 ~ 1,400	20	
	MSP-2	50 ~ 1,200	30	
	MSP-3	50 ~ 900	50	

### Vortex Mixer

Description	Speed Range [RPM]	Orbit Size [mm/inch, Ø]	Operating Mode	Page
VM-96B	0 ~ 3,000	4 / 0.16	Touch, Continuous, High-Continuous	88

### Accessories & Options

Description	Page
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# General Applications

## Hotplates / Stirrers / Stirring Hotplates

Facilitating Crystallization, Heating Oil and Water Baths, Boiling Procedures, Evaporating Solvents, Chemical Reactions, Titration, Distillation Procedures, Suspensions, Drying, Preheating, Dissolving Media, Food products.

## Overhead stirrer

Beverage production, Dairy products, Food, Sugar & Candy production, Chemistry / Petrochemistry, Ceramics, Water treatment, Cosmetic, Colorant/Paint production and Paper manufacture etc.

## Vortex mixer

Enzymatic and RIA assays · General test tube mixing, Biochemical assays, Vortexing cell suspensions, Mixing tissue samples, Viral dilutions preparations, Precipitated Assays.

# Technical Benefits

## Magnetic Stirrers

(MS-B/G/M types)

- Easy to operate, wide range of rpm covers most applications.
- Microprocessor PID controls. (MS-G/M types)
- Controlling of the speed is possible regardless of the weight of the experimental sample.
- Magnetic stirrer rapidly works in real-time according to the RPM and safety. (MS-B type)
- It controls more safety in use of low speed rotation.
- Powerful magnets and motors guarantee a high-speed and a good-management of the device.
- It reduces noise and improves durability by using the BLDC motor.

## Magnetic Stirrers and Hotplates

(HP-types)

- Ceramic-coated top plates, easy to observation use.
- Temperature which uses the SCR method.
- With low RPM setting and soft stirring, Magnetic Bar in stable condition.  
(HP-3000S, 3000, 2000S, 2000 for 100-1500 RPM  
HP-3000L, 2000L for 100-1200 RPM)
- Temperature range : Up to +380°C / +716°F for Hot plate.

## Overhead Stirrers

(MSM/MSP types)

- Wide speed range, high viscosity, and powerful torque cover various applications.
- PID feedback controller system provides motor to maintain constant speed under conditions of changing viscosity.
- Bright and recognizable FND display.
- Compact and slim head design provides comfortable usage in laboratory environment.
- Aluminum main body is sturdy and efficiently emits the heat generated by motor.

## Vortex Mixer

(VM-96B)

- It makes immediate Vortex less than 4 sec with Amplitude of rotation.  
: 4mm and rate of rotation : 0 ~ 3,000rpm.
- Offered easy converter mode between touch and continuous.
- High sensitive touch switch offer to reduce wrist stress when user is pushing and holding their experiment tools. Also it reduced operator fatigue and unpleasant feeling.
- Functional BLDC motor offers controlling speed correctly, keeping speed, and safety.
- Depending on a design for a low center of gravity, it can minimize the vibration and sliding caused by the process of high speed mixing.

# Magnetic Stirrers - Scale & Digital & Multi-position Type



## Constructional Features

- Ergonomic design, lightweight, simple to use and efficient low profile structure.
- 120mm (MS-12B), 170mm, and 220mm / Wide top plate provided.
- The white & black Non-slip silicon plate covers (MS-B, G types) and the adhesive strength of rubber-foot would prevent from the sample sliding.
- It reduces noise and improves durability by using the BLDC motor.
- Best-in-the class the powerful RPM and wide speed range with unparalleled reliability.
- Built in thermal shutdown and current limit protection device.

## Additional MS-G Type Features

- Microprocessor PID controls.
- Convenient program and timer modes.
- Adopted bright VFD display, and capacitive touch sensor button.
- Gradual start-up prevents user and products.
- Supported M12 rod holder for attachment to the magnetic stirrer.

## Multi-position Type Features

- User's friendly operating and time setting modes allows user to select one of them; Row, Column, Individual and Simultaneous motion.
- Adopted easy-to-read digital VFD control monitor and LED operating lamps.
- Non-slip silicon plate. (optional)
- Uncompromising safety devices.
- Supported various number of multi position stirring to meet user demands.
- #304 Stainless steel top-plate has excellent chemical resistance.



# Magnetic Stirrers - Scale & Digital & Multi-position Type

## Specifications & Ordering Informations



Model		MS-12B	MS-17B	MS-22B
Technical data	Speed control	Electronic speed control		
	Stirring Capacity (Liter, H <sub>2</sub> O)	2	4	5
	Speed range (rpm)	150 ~ 2,500		
	Speed display	None		
	Motor rating input / output (W)	2.9 / 1.6		
	Magnetic bar (Ø × L, mm / Inch), Max.	8 × 30 / 0.31 × 1.18	8 × 40 / 0.31 × 1.57	10 × 50 / 0.39 × 1.97
	Load, Max (kg / lbs)	15 / 33.07	20 / 44.09	25 / 55.12
Top plate	Material	Poly propylene with non-slip silicon cover		
	Dimension (mm / inch, Ø)	120 / 4.72	170 / 6.69	220 / 8.66
General data	Body material	Poly propylene		
	Dimension (mm / inch, W × D × H)	130 × 130 × 65 / 5.12 × 5.12 × 2.56	185 × 185 × 65 / 7.28 × 7.28 × 2.56	230 × 230 × 65 / 9.06 × 9.06 × 2.56
	Weight (kg / lbs)	0.6 / 1.32	0.9 / 1.98	1.1 / 2.43
	Electrical requirements	AC 100 ~ 240V, 50 / 60Hz (only MS-12B, 17B with power adapter)		
	Power consumption (W)	5	6	
	Protection class (DIN EN 60529)	IP42		
Cat. No.	Persian blue	AAH330115B	AAH330215B	AAH330315B
	Yellow	AAH330115Y	AAH330215Y	AAH330315Y
	Pink	AAH330115P	AAH330215P	AAH330315P
	Gray blue	AAH330115G	AAH330215G	AAH330315G

## Specifications & Ordering Informations



Model		MS-17G	MS-22G
Technical data	Speed control	Feedback control with PID	
	Stirring Capacity (Liter, H <sub>2</sub> O)	4	5
	Speed range (rpm)	30 ~ 2,000	
	Speed display	VFD	
	Motor rating input / output (W)	2.9 / 1.6	
	Magnetic bar (Ø × L, mm / Inch), Max.	8 × 40 / 0.31 × 1.57	10 × 50 / 0.39 × 1.97
Top plate	Load, Max (kg / lbs)	20 / 44.09	25 / 55.12
	Material	Poly propylene with non-slip silicon cover	
General data	Dimension (mm / inch, Ø)	170 / 6.69	220 / 8.66
	Body material	Poly propylene	
	Dimension (mm / inch, W × D × H)	210 × 280 × 72 / 8.27 × 11.02 × 2.82	260 × 360 × 72 / 10.24 × 14.17 × 2.82
	Weight (kg / lbs)	1.35 / 2.98	1.75 / 3.86
	Electrical requirements	AC 100 ~ 240V, 50 / 60Hz	
	Power consumption (W)	6	
Cat. No.	Protection class (DIN EN 60529)	IP42	
	Persian blue	AAH331215B	AAH331515B
	Yellow	AAH331215Y	AAH331515Y
	Pink	AAH331215P	AAH331515P
	Gray blue	AAH331215G	AAH331515G

## Specifications & Ordering Informations



Model			MS-51M	MS-52M	MS-53M
Technical data	Speed control		Feedback control with PID		
	Stirring	Positions	5	10	15
		Speed range (rpm)	30 ~ 2,000		
	Stirring point distance (mm / inch, W×D)		90 / 3.54	117 × 90 / 4.6 × 3.54	
	Timer		1 min. to 99 hours 59 min.		
	Speed display		VFD		
	Motor rating input / output (W)		2.9 / 1.6		
	Load, Max (kg / lbs)		30 / 66.14		
General data	Dimension (mm / inch, W×D×H)		130×591×75 / 5.12×23.27×2.95	251×591×75 / 9.88×23.27×2.95	378×591×75 / 14.89×23.27×2.95
	Weight (kg / lbs)		4 / 8.82	8 / 17.64	11 / 24.25
	Electrical requirements		AC 100 ~ 240V, 50 / 60Hz		
	Power consumption (W)		45	85	135
	Protection class (DIN EN 60529)		IP 42		
Cat. No.			AAH332415	AAH332515	AAH332615

# Hotplate Stirrers / Hotplates / Magnetic Stirrers

## Ceramic coated Hotplates & Stirrers series!

Designed for routine lab heating and sample drying, these low-profile hotplates provide high temperature and simple operating with space-saving economy.



### Hotplate Stirrers

※ In the year of 2010, this products spec and design can be changed without prior notice.

### Features

- Low-profile, small footprint for convenient use in hoods and on bench tops.
- Easy-grip control knob with graduated marking for simple settings.
- Ceramic coated heating surface resistant to most chemicals.
- Coated with pure white plate for easy to observe in glassware.
- Smooth start up and speed up ensures that uniform mixing speed without detachment.

### Hotplate Stirrers

Model		HP-3000S		HP-3000		HP-3000L	
Temperature range (°C / °F)		Up to +380 / +716		Up to +380 / +716		Up to +350 / +662	
Frequency		100 to 1500 rpm		100 to 1500 rpm		100 to 1300 rpm	
Dimensions	Plate (W×L) (mm / inch)	120×120 / 4.7×4.7		180×180 / 7.1×7.1		300×300 / 11.8×11.8	
	Overall (W×D×H) (mm / inch)	140×190×105 / 5.5×7.5×4.1		200×240×105 / 7.9×9.4×4.1		310×430×120 / 12.2×16.9×4.7	
	Net weight (kg / lb)	1.8 / 4		2.9 / 6.4		6.8 / 15	
Electrical Requirements (50 / 60Hz)		230V, 2.7A	120V, 5.3A	230V, 2.7A	120V, 5.3A	230V, 2.7A	120V, 5.3A
Cat. No.		BDH571165K	BDH571166U	BDH571065K	BDH571066U	BDH571265K	BDH571266U

### Hotplates

Model		HP-1000S		HP-1000		HP-1000L	
Temperature range (°C / °F)		Up to +380 / +716		Up to +380 / +716		Up to +350 / +662	
Dimensions	Plate (W×L) (mm / inch)	120×120 / 4.7×4.7		180×180 / 7.1×7.1		300×300 / 11.8×11.8	
	Overall (W×D×H) (mm / inch)	140×190×105 / 5.5×7.5×4.1		200×240×105 / 7.9×9.4×4.1		310×430×120 / 12.2×16.9×4.7	
	Net weight (kg / lb)	1.2 / 2.6		2.1 / 4.6		5.5 / 12.1	
Electrical Requirements(50 / 60Hz)		230V, 2.6A	120V, 5.0A	230V, 2.6A	120V, 5.0A	230V, 2.6A	120V, 5.0A
Cat. No.		BDH571145K	BDH571146U	BDH571045K	BDH571046U	BDH571245K	BDH571246U

### Magnetic Stirrers

Model		HP-2000S		HP-2000		HP-2000L	
Frequency		100 to 1500 rpm		100 to 1500 rpm		100 to 1300 rpm	
Dimensions	Plate (W×L) (mm / inch)	120×120 / 4.7×4.7		180×180 / 7.1×7.1		300×300 / 11.8×11.8	
	Overall (W×D×H) (mm / inch)	140×190×105 / 5.5×7.5×4.1		200×240×105 / 7.9×9.4×4.1		200×240×105 / 7.9×9.4×4.1	
	Net weight (kg / lb)	1.6 / 3.5		2.7 / 6		5.8 / 12.8	
Electrical Requirements(50 / 60Hz)		230V, 0.1A	120V, 0.3A	230V, 0.1A	120V, 0.3A	230V, 0.1A	120V, 0.3A
Cat. No.		BDH571155K	BDH571156U	BDH571055K	BDH571056U	BDH571255K	BDH571256U

# Overhead Stirrer Analog & Digital

Designed for optimum usability, strongest efficiency in the same class, and advanced safety system for protecting the user and laboratory environment.

## Constructional Features

- Compact and slim head design.
- Powerful torque and high viscosity used.
- Aluminum main body is sturdy and efficiently emits the heat generated by motor.
- Enhanced bright digital display panel with sensitive touch button.
- Convenient emergency stop.
- Recognizable overload and thermal protection for safety operating ; sequence-Visible sign, Audible sign, and System stop.
- Speed adjustment with dial knob.
- High-speed vibration-free with silent operation.
- Various accessories available.

## Additional MSP Type Features

- Smooth start, automatic speed-down functions which prevents from spills and splashing are controlled by microprocessor.
- The PID controller provides feedback to motor to maintain constant speed under conditions of changing viscosity.
- Selectable display modes upon user's option; Rpm, Ratio%, Motor temp., and Run time.
- USB port as standard offer.  
(Exclusive Software for control and data collection)



MSP types

## Specifications & Ordering Informations



Model		MSM-1	MSM-2	MSM-3	MSP-1	MSP-2	MSP-3
Technical Data	Speed control	Analog			PID feedback control		
	Speed range (rpm)	50 ~ 1,400	50 ~ 1,200	50 ~ 900	50 ~ 1,400	50 ~ 1,200	50 ~ 900
	Display	Digital					
	Stirring capacity, max. (L, H <sub>2</sub> O)	20	30	50	20	30	50
	Torque, max. (N · cm)	15	27	53	15	27	53
	Power max. (W / A)	15 / 1.2	20.4 / 1.7	31.2 / 2.6	15 / 1.2	20.4 / 1.7	31.2 / 2.6
General Data	Material	Aluminum + PP + PC					
	Dimensions (mm / inch, W×D×H)	65×135×190 / 2.56×5.31×7.48	70×150×200 / 2.76×5.91×7.87	70×150×215 / 2.76×5.91×8.46	65×135×190 / 2.56×5.31×7.48	70×150×200 / 2.76×5.91×7.87	70×150×215 / 2.76×5.91×8.46
	Net weight (Kg / lbs)	2 / 4.41	2.5 / 5.51	3 / 6.61	2 / 4.41	2.5 / 5.51	3 / 6.61
	Electrical requirements	AC 100 ~ 240V, 50 / 60Hz					
	Safety device	Thermal protection, Current protection, Emergency stop, Automatic speed-down(MSP)					
	Shaft die, max (mm / Inch)	3 ~ 10 / 0.12 ~ 0.39					
Protection class (DIN EN 60529)		IP10					
Cat. No.		AAH370115	AAH370215	AAH370315	AAH371115	AAH371215	AAH371315

※ Permissible environment condition : Temperature +5℃ ~ 40℃, Relative humidity up to 80%

※ Protection class according to DIN EN 60529 : Waterproof, Dust production index based on the test level.

※ Above spec can be changed without prior notice.



# Vortex Mixer

Intelligent 3 style operating modes allow user to select Touch, Continuous, High-continuous selective functions.



## Constructional Features

- Well- balanced design and Optimize safety functions.
- Low profile design and rubber feet for excellent stable operation which minimize the vibration and movement.
- Touch sensitive switch offers real-time mixing.
- Variable speed control knob and mixing condition by LED lamp.
- The non-spark BLDC motor offers preventive operations, quick and low-maintains.
- Built in safety device from overload and over current.
- Chemical resistant to PP (Poly propylene) molded exterior.
- A wide range of accessories available.  
(VMS0011 as standard offer)

## Specifications

Model			VM-96B
Technical Data	Motion		Orbital
	Speed range (rpm)		0 - 3,000
	Display		Analog
	Control		Scale
	Orbit (mm / inch, Ø)		4 / 0.16
	Operating mode		Touch, Continuous, High-continuous
	Motor rating input / output (W)		12W / 6W
	Motor		BLDC motor
Max. load (kg / lbs) - incl. attachment		0.5 / 1.1	
General Data	Material	Body	Polypropylene
		Platform	Silicone rubber
	Dimension (mm / inch, W×D×H)		154×210×83 / 6.06×8.27×3.27
	Net weight (kg / lbs)		3.5/7.72
	Electrical requirements		AC 100V ~ 240V, 50 / 60Hz
	Safety Device		Self-resetting / Current limit protection
	Protection class (DIN EN 60529)		IP 42
Cat. No.			AAH360115

※ Permissible environment condition : Temperature +5℃ ~ 40℃, Relative humidity up to 80%

※ Protection class according to DIN EN 60529 : Waterproof, Dust production index based on the test level.

# Accessories & Options

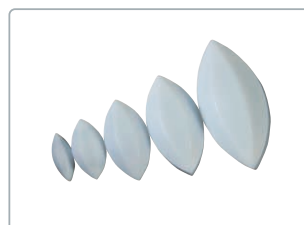
## for Magnetic Stirrer



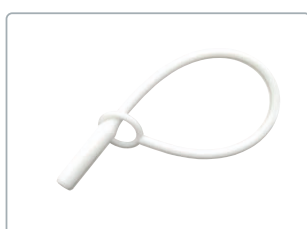
Octagon Type



Polygon Type



Egg Type



Plastic Retrievers(PE)



Plastic Retrievers(Teflon)

Cat. No.	Description	mm
MTT0001	Power Adapter for MS-12B & MS-17B	100 ~ 240V, 50 / 60Hz
MTT0002	Plate Cover (White, Silicone) for MS-12B	Ø120
MTT0003	Plate Cover (White, Silicone) for MS-17B/G	Ø170
MTT0004	Plate Cover (White, Silicone) for MS-22B/G	Ø220
MTT0005	Plate Cover (Black, Silicone) for MS-12B	Ø120
MTT0006	Plate Cover (Black, Silicone) for MS-17B/G	Ø170
MTT0007	Plate Cover (Black, Silicone) for MS-22B/G	Ø220
MTS0015	Silicone Plate for MS-53M	355 × 310
MTS0016	Silicone Plate for MS-52M	235 × 310
MTS0017	Silicone Plate for MS-51M	115 × 475
MTT0008	Magnetic Stirring Bar (Octagon type)	12.7 × 8
MTT0009	Magnetic Stirring Bar (Octagon type)	16.0 × 8
MTT0010	Magnetic Stirring Bar (Octagon type)	22.0 × 8
MTT0011	Magnetic Stirring Bar (Octagon type)	25.4 × 8
MTT0012	Magnetic Stirring Bar (Octagon type)	28.6 × 8
MTT0013	Magnetic Stirring Bar (Octagon type)	38.0 × 8

Cat. No.	Description	mm
MTT0014	Magnetic Stirring Bar (Octagon type)	50.8 × 9.5
MTT0015	Magnetic Stirring Bar (Polygon type)	15 × 5
MTT0016	Magnetic Stirring Bar (Polygon type)	20 × 5
MTT0017	Magnetic Stirring Bar (Polygon type)	25 × 5
MTT0018	Magnetic Stirring Bar (Polygon type)	30 × 5
MTT0019	Magnetic Stirring Bar (Polygon type)	40 × 5
MTT0020	Magnetic Stirring Bar (Polygon type)	50 × 5
MTT0021	Magnetic Stirring Bar (Egg type, 50ml Round flask)	16.0
MTT0022	Magnetic Stirring Bar (Egg type, 10, 25, 50, 100ml Round flask)	19.0
MTT0023	Magnetic Stirring Bar (Egg type, 100, 200ml Round flask)	25.4
MTT0024	Magnetic Stirring Bar (Egg type, 300, 500ml Round flask)	31.8
MTT0025	Magnetic Stirring Bar (Egg type, 500, 1000ml Round flask)	41.28
MTT0026	Plastic Retrievers (PE)	300
MTT0027	Plastic Retrievers (PE)	500
MTT0028	Plastic Retrievers (Yellow, Teflon)	510
MTT0029	Plastic Retrievers (Blue, Teflon)	510

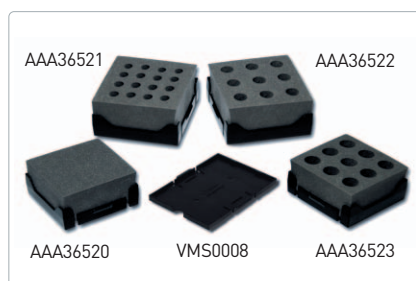
※ Permissible environment condition : Temperature +5℃ ~ 40℃, Relative humidity up to 80%

※ Protection class according to DIN EN 60529 : Waterproof, Dust production index based on the test level.

## for Vortex Mixer



VMS0011



AAA36521

AAA36522

AAA36520

VMS0008

AAA36523

Cat. No.	Description
VMS0008	Micro plate Tray
VMS0011	Rubber Platform
AAA36520	Tube Holder with Insert Retainer
AAA36521	Tube Holder with Insert Retainer (Ø10mm)
AAA36522	Tube Holder with Insert Retainer (Ø12mm)
AAA36523	Tube Holder with Insert Retainer (Ø15mm)
AAA36524	Tube Holder with Insert Retainer (Ø20mm)
AAA36525	Tube Holder with Insert Retainer (Ø25mm)



# Accessories & Options

## for Overhead Stirrer

### Impeller

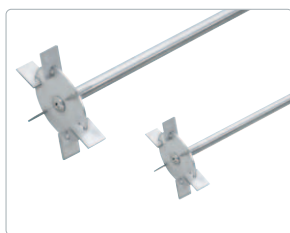
#### Propeller Impeller

- Standard stainless steel and Teflon shaft. It produces an axial flow in the container between bottom and top with local shearing forces. Used at medium to high speed and mixing of normal level viscosity range.



#### Radial Flow Impeller

- It generates a primarily radial flow to be mixed from top and from bottom with a powerful turbulence and high shearing. Used at ideal for the gassing of liquids, and medium to high level viscosity.



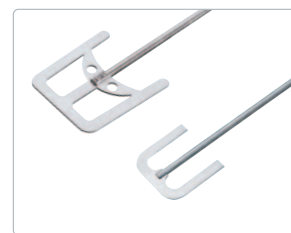
#### Blade and Half-Moon Impeller

- Tiltable moon-shaped and blade shaft. It produces a normal axial flow percentage in the vessel. Used at useful round bottom shape container, mixing with middle speed and low to medium level viscosity.



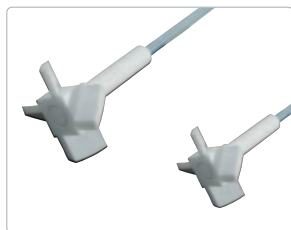
#### Anchor and Paddle Impeller

- An anchor shaft produces a strong, tangential flow and high shear percentage in the vessel. Also, this Impeller is designed for high and medium level viscosity with middle and low speed.

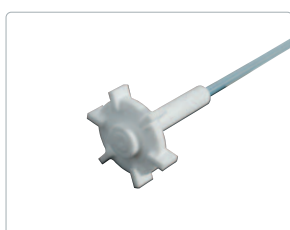


### PTFE Impeller

#### Propeller Impeller



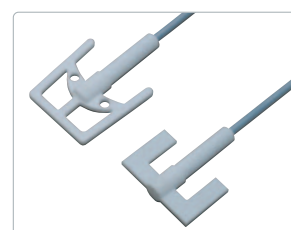
#### Radial Flow Impeller



#### Blade and Half-Moon Impeller



#### Anchor and Paddle Impeller

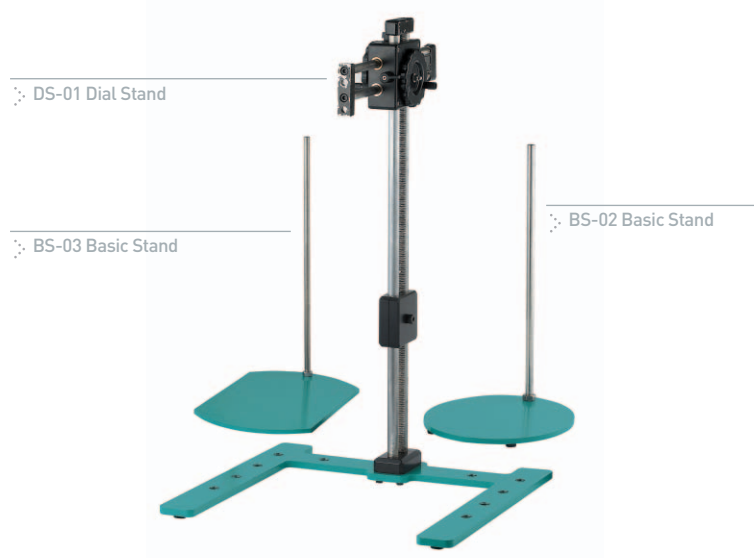


Cat. No.	Description
AAA37521	Propeller (50mm 3-Bladed, 8mm Shaft, 400mm Length)
AAA37522	Propeller (70mm 3-Bladed, 8mm Shaft, 400mm Length)
AAA37523	Propeller (100mm 3-Bladed, 8mm Shaft, 400mm Length)
AAA37531	Propeller (50mm 4-Bladed, 8mm Shaft, 400mm Length)
AAA37532	Propeller (70mm 4-Bladed, 8mm Shaft, 400mm Length)
AAA37533	Propeller (100mm 4-Bladed, 8mm Shaft, 400mm Length)
AAA37541	Half-Moon (60/20mm, 8mm Shaft, 400mm Length)
AAA37542	Half-Moon (90/25mm, 8mm Shaft, 400mm Length)
BEA0570031	Dissolver (55mm, 8mm Shaft, 350mm Length)
BEA0570032	Dissolver (75mm, 8mm Shaft, 350mm Length)
AAA37551	Centrifugal (50/15mm, 8mm Shaft, 500mm Length)
AAA37552	Centrifugal (80/15mm, 8mm Shaft, 500mm Length)
AAA37561	Turbine (40mm, 8mm Shaft, 500mm Length)

Cat. No.	Description
AAA37562	Turbine (70mm, 8mm Shaft, 500mm Length)
AAA37571	Anchor (45×45mm, 8mm Shaft, 300mm Length)
AAA37572	Anchor (60×60mm, 8mm Shaft, 500mm Length)
AAA37581	Paddle A (70×70mm, 8mm Shaft, 500mm Length)
BEA0570081	PTFE Propeller (50mm 4-Bladed, 8mm Shaft, 500mm Length)
BEA0570082	PTFE Propeller (70mm 4-Bladed, 8mm Shaft, 500mm Length)
BEA0570091	PTFE Half-Moon (60 / 18mm, 8mm Shaft, 500mm Length)
BEA0570101	PTFE Centrifugal (76 / 17mm, 8mm Shaft, 500mm Length)
BEA0570111	PTFE Anchor (80×50×5mm, 8mm Shaft, 500mm Length)
BEA0570121	PTFE Anchor (80×40mm, 8mm Shaft, 500mm Length)
BEA0570131	PTFE Turbine (70mm, 8mm Shaft, 500mm Length)
BEA0570141	PTFE Paddle (70mm, 8mm Shaft, 500mm Length)
BEA0570151	PTFE Paddle A (78×80mm, 8mm Shaft, 500mm Length)

# Accessories & Options

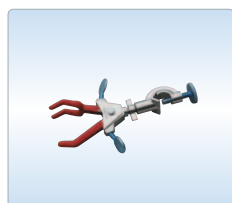
## for Overhead Stirrer



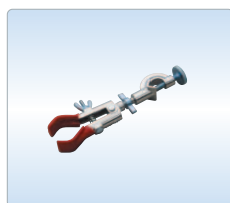
### Clamp



Clamp Holder

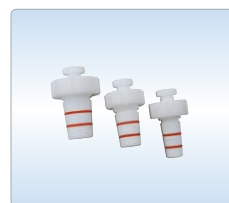


Utility Clamp 3 Prong



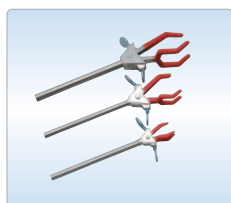
Utility Clamp Plat (2P)

### PTFE Stirring seals



PTFE Stirring seals

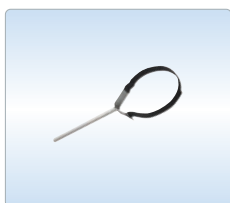
### BS-03 Basic Stand



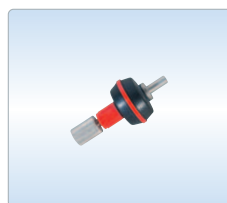
3 Prong Clamp



2 Prong Clamp



Fixing Clamp



Flexible Coupling

Cat. No.	Description
AAA37501	DS-01 Dial Stand (W×D×H, 400×400×700)
AAA37502	BS-01 Basic Stand (W×D×H, 400×400×700)
AAA37503	BS-02 Basic Stand (W×D×H, 300×400×700)
AAA37504	BS-03 Basic Stand (W×D×H, 250×350×700)
MSS0051	SU-15 15ø support, 500mm, M14 Nut
MSS0052	SU-18 18ø support, 500mm, M14 Nut
MSS0053	SU-20 20ø support, 500mm, M14 Nut
BEA0570161	PTFE Stirring seals (24 / 40)
BEA0570162	PTFE Stirring seals (29 / 42)
BEA0570163	PTFE Stirring seals (34 / 45)

Cat. No.	Description
BEA0570171	Clamp Holder
BEA1000001	Utility Clamp 3 Prong
BEA1000002	Utility Clamp Plat (2P)
BEA1000011	3 Prong Clamp (80mm grip)
BEA1000012	3 Prong Clamp (60mm grip)
BEA1000013	3 Prong Clamp (20mm grip)
BEA1000014	2 Prong Clamp (60mm grip)
BEA0570181	Fixing Clamp
BEA0570191	Flexible Coupling