

Are you still confused about what type of stirrer to choose?

An appropriate stirrer can give full play to the advantages of overhead Stirrer, significantly shorten the mixing time and provide the best mixing effect. DLAB Overhead Stirrer provides a variety of stirring tools, such as Vane Stirrer、Propeller Stirrer、Radial-flow Stirrer、Anchor Stirrer. There will have a choice for your need.



***If your sample is low viscosity or medium viscosity, if you need medium speed stirring, if you are a fine diameter container, please choose the stirrer below:**

Vane Stirrer	Material	Shaft diameter x Shaft length x Stirrer diameter(mm)	application
Flat-blade stirrer	316L stainless steel	Ø8x400x60	Chemical synthesis, Pharmaceutical, Petrochemical, Biological samples, Honey, Sugar and Syrups, Jam, Ink, Toothpaste, etc
Straight stirrer	316L stainless steel	Ø8x400x60	
Paddle stirrer	316L stainless steel	Ø8x400x68	
Centrifugal stirrer	316L stainless steel	Ø8x400x90	
Grand paddle stirrer	316L stainless steel	Ø8x600x100	
Propeller stirrer	PTFE coated	Ø8x350x65	
Straight stirrer	PTFE coated	Ø8x350x70	
Paddle stirrer	PTFE coated	Ø8x350x68	
Centrifugal stirrer	PTFE coated	Ø8x350x85	

***If your sample is medium or high viscosity, if you need medium speed stirring, if you need homogenization in the liquid or suspension treatment; please choose the stirrer below:**

Propeller Stirrer	Material	Shaft diameter x Shaft length x Stirrer diameter(mm)	application
Propeller stirrer	316L stainless steel	Ø8x400x50	3D printing materials, Dyes, Dairy products, etc
Spiral stirrer	316L stainless steel	Ø8x400x50	
Grand propeller stirrer	316L stainless steel	Ø8x600x100	

***If your sample viscosity is small or medium, if you need medium or high speed stirring, if you need gas handling in the liquid; please choose the stirrer below:**

Radial-flow Stirrer	Material	Shaft diameter x Shaft length x Stirrer diameter(mm)	application
Radial-flow stirrer	316L stainless steel	Ø8x400x50	Soil, Cosmetics, Lubricating Oil, Low Viscosity emulsion, etc
Grand dissolving stirrer	316L stainless steel	Ø8x600x100	

***If your sample is medium or high viscosity, if you need to stir at low speed; please choose the stirrer below:**

Anchor Stirrer	Material	Shaft diameter x Shaft length x Stirrer diameter(mm)	application
Anchor stirrer	316L stainless steel	Ø8x400x60	Oil, Rubber, Plastic melt, Silicone, etc
Grand anchor stirrer	316L stainless steel	Ø8x600x100	



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