Phipps & Bird™ Six-Paddle Stirrer

Minimize chemical waste

- Determine the exact amount of alum or polymer necessary to trigger flocculation
- Stirrer designed to meet method D2035 for Coagulation-Flocculation Jar Test
- Standard in the industry for jar testing
- Determine optimal chemical dosages for flocculation

Easily regulate the stirrer speed from 0 to 300 rpm and view the readout on the convenient LCD. Stirrer includes six square B-Ker²® beakers that stir up to six samples simultaneously.

The two-liter beakers feature durable ¼"-thick acrylic construction to ensure a constant sample temperature for consistent results. Unique beaker design minimizes sample swirl to reduce spillage during high stirring speeds. A built-in floc illuminator provides glare-free lighting to provide diffused lighting of samples.

What's included: a 6-ft cord with three-prong plug for 120 or 220 VAC operation, fluorescent lamp floc illuminator, six B-Ker²® beakers, and dust cover. Shipping weight 60 lb (27.3 kg).

Description	Power	Catalog number	Price
Six-paddle stirrer	110 VAC, 50/60 Hz	GH-99521-00	

Accessories

GH-99520-50 **Replacement B-Ker² beaker**

Velp Flocculator Jar Testers

Save money and chemicals by testing on a small scale

- ASTM D203S compliant method
- Choose from portable or laboratory models, with four or six positions

NEW

Jar testers are designed to test the efficiency of flocculation or precipitation reagents on a small scale. Stirring rod shafts can individually be stopped and height can be adjusted while the system is operating. Choose from portable or laboratory testers.

Portable Jar Tester is ideal for performing on-site jar tests. The space-saving design has four stirring positions situated around a central lamp, making it easier to observe the flocculation process. Set stirring speed mechanically to 20, 40, 50, 100 or 120 rpm, and set time for 1 to 30 minutes. This portable tester requires 1-L beakers (order separately, 34512-11, pack of 6).

Laboratory Jar Testers are available with four or six positions. The JTL model has a single motor driving all positions at a consistent speed from 10 to 300 rpm; timer can be set from 1 to 999 minutes or 0 to 99 hours. The FC model offers individual speed control—nine settings from 10 to 200 rpm—at each position. Both feature an illuminated back panel for enhanced visibility. These lab units require standard 2-L beakers (order separately, 34512-13, pack of 4).

What's included: stainless steel stirring rods and universal AC adapter.

CE

Model	Portable (FP)	Laboratory (JLT)		Laboratory with individual speed control (FC)	
Catalog number	GH-99561-05	GH-99561-13	GH-99561-15	GH-99561-17	GH-99561-19
Number of positions	4	4	6	4	**6**
Stirring control	20, 40, 50, 100, 120 rpm	10 to 300 rpm (variable)		10, 15, 30, 45, 60, 90, 120, 150, 200 rpm	
Timer control	1 to 30 min	1 to 999 min; 1 to 99 hrs; or continous		Continuous	
Beaker size	1 L	2 L		2 L	
Power	100/240 VAC, 50/60 Hz	100/240 VAC, 50/60 Hz		100/240 VAC, 50/60 Hz	
Price					

Accessories

GH-34512-11 **PYREX® glass beakers;** 1000 mL, for portable unit. Pack of 6

GH-34512-13 **PYREX® glass beakers;** 2000 mL, for laboratory units. Pack of 4