

PHIPPS & BIRD COMPACT JARTESTERS

For smaller labs where space is a limitation PHIPPS & BIRD offers compact Two- and Four-Paddle Programmable JarTesters™ that have all the same features as our bench top Six-Paddle models.



The PB-980™-Series Two-Paddle JarTester's small size makes it an ideal tool for Chemical Sales Reps to demonstrate the effectiveness of their coagulants. The programmable version, outfitted with B-Ker²® Lab Jars, is pictured at left.

The PB-950™-Series Four-Paddle Jar Testers are perfect for the small lab with limited countertop space.

The compact JarTesters are constructed with the superior quality and craftsmanship that have gone into all PHIPPS & BIRD jar testers for almost 75 years. Built on a powder-coated steel uniframe chassis, stainless steel 1" x 3" paddles are spaced six inches apart and are adjustable to a maximum depth of nine inches. LED illumination is built into the jar tester base to provide soft, diffused lighting of samples being tested, eliminating the blinding glare that may be experienced when viewing samples on

lower quality back-lighted machines.

The Programmable feature elevates jar testing to a higher level of precision by utilizing four operator-programmable memory banks that offer virtually unlimited stirring capabilities. Each memory bank may be programmed with paddle speeds from 5 to 300 rpm in 1-rpm increments and run times from 1 second to 59 minutes, 59 seconds in 1-second increments. Turning off the stirrer does not erase the programmed information. The stirrer may be run independently in any one of the memories, continuously at a selected speed or sequentially through the memory banks. Running it in 'sequential mode' permits automatic transitioning from a fast mix/short run to a slow mix/long run, or any combination or speeds and times desired to replicate actual plant conditions and operation.

Each JarTester comes complete with your choice of 2-liter B-KER²® square acrylic lab jars or 1-liter round glass beakers. All Phipps & Bird JarTesters are 24V and operate on 120V or 220V power sources with adapter and power cords (included).

PHIPPS & BIRD Jar Testers are CE Marked and cTUVus approved.

PHIPPS & BIRD Jar Testers are covered by a two-year manufacturer's warranty. With a minimum amount of maintenance you can expect your PHIPPS & BIRD Jar Tester to provide over 25 years of dependable service.



PHIPPS & BIRD Jar Testers are made in the USA.

Catalog Series #7790-950 Four-Paddle Programmable JarTesters.

Catalog Series #7790-980 Two-Paddle Programmable JarTesters.

ATA-approved Carrying/Storage Cases Available.

 **PHIPPS & BIRD**

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