

PHIPPS & BIRD COMPACT JARTESTERS

For smaller labs where space is a limitation PHIPPS & BIRD offers compact Two- and Four-Paddle 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-750™ and PB-950™-Series Four-Paddle Jar Testers are perfect for the small lab with limited countertop space. Like the PB-980, they are available in Programmable and Standard versions (pictured below).

The PB-750, PB-950 and the PB-980 Series JarTesters are constructed with the same 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. A fluorescent lamp floc illuminator is built into the jar tester base to provide soft, diffused lighting of samples being tested.

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 B-KER²® square, acrylic, 2-liter testing jars or 1-liter round glass beakers. All Phipps & Bird JarTesters are available in 120V, 60 Hz or 220V, 50/60Hz and are covered by a one-year manufacturer's warranty.

Catalog Series #7790-750 and #7790-950 Four-Paddle Standard & Programmable JarTesters.
Catalog Series #7790-980, Two-Paddle JarTesters.

Labequip

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Specifications

Description:	PB-900™ Phipps & Bird Programmable Jar Tester w/Illuminator
Construction:	Powder coated galvaneal steel chassis Stainless steel shafts & paddles LED illumination modules
Power Requirements:	24VDC. 100 to 240VAC 50/60 Hz adapter (provided)
Operation:	Microprocessor-controlled; keypad input. Four operator-programmable memory banks Operational speeds from 1 to 300 RPM
Compliance & Certifications:	CE (Documentation available upon request) and cTUVus
Warranty:	1 year, parts & labor
Shipping Dimensions:	6-Station: 47" X 16" X 20" 4-Station: 35" X 16" X 20" 2-Station: 35" X 16" X 20"
Shipping Weight:	6-Station w/no beakers: 60 pounds 6-Station w/glass beakers: 65 pounds 6-Station w/B-KER ² ® Jars: 70 pounds 4-Station w/no beakers: 47 pounds 4-Station w/glass beakers: 50 pounds 4-Station w/B-KER ² ® Jars: 54 pounds 2-Station w/B-KER ² ® Jars: 41 pounds
Catalog Numbers:	6-Station w/no beakers: 7790-900B 6-Station w/glass beakers: 7790-900 6-Station w/B-KER ² ® Jars: 7790-910 4-Station w/no beakers: 7790-950B 4-Station w/glass beakers: 7790-950 4-Station w/B-KER ² ® Jars: 7790-960 2-Station w/B-KER ² ® Jars: 7790-980
Country of Origin:	United States of America



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LC-WT-004