

# PB-900™ SERIES PROGRAMMABLE JARTESTER

Jar testing is a proven and acceptable method that helps to produce the highest quality water possible . . . as economically as possible. The consistently reproducible results provided by Phipps & Bird JarTesters assist water and wastewater treatment plants worldwide in achieving their goals by helping to determine the optimal dosing for their specific conditions.

Phipps & Bird jar testers continue to offer the superior quality and craftsmanship that have gone into all our stirrers for more than 75 years. The current model operates on 24V and comes with an adapter that works with both 110V and 220V electrical sources (both power cords included). Long-lasting LED lamps provide reliable, diffused sample illumination and a newly-designed stepper motor drive assures precise speed control.

The PB-900™ Programmable JarTester elevates jar testing to a higher level of accuracy and repeatability 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 the stirrer off 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.



P&B JarTesters are built on a powder-coated steel uni-frame chassis. Stainless steel 1" x 3" paddles are spaced six inches apart and are adjustable to a maximum depth of nine inches. Each unit comes complete with your choice of standard round glass 1-liter laboratory beakers or 2-liter B-KER<sup>2®</sup> square acrylic lab jars. All Phipps & Bird JarTesters are covered by a two-year manufacturer's warranty. All models are CE compliant and cTUVus approved. **Catalog Series #7790-900**

With reasonable care and a minimal amount of maintenance you can expect your Phipps & Bird Jar Tester to provide over 25 years of dependable service!

An ATA-approved heavy duty carrying/storage case is available separately:  
Catalog #7791-210

Create a complete jar testing system by mounting it on the optional Phipps & Bird Column Filtration System™. The Column Filtration System accurately simulates the process of a direct filtration water treatment plant, right in your lab! **Catalog #7780-200**

Made in the U.S.A.



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