

PHJ-1A

Magnetic Stirring Water Bath



PHJ-1AB

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Introduction

TOP INSTRUMENT Automatic Kinematic Viscometer PYD-0956A is a specialized laboratory tool used to measure the kinematic viscosity of a liquid. It is suitable for the determination of kinematic viscosity of transparent and opaque liquids, including base oil, blended lubricating oil, biodiesel, Biodiesel Blended fuel, residual fuel oil, marine oil, etc.

Features

- Automatic Folded Tube Kinematic Viscosity Tester is a state-of-the-art instrument revolutionizing viscosity testing.
- The PYD-0956A offers full automatic control with a simple one-key start detection, streamlining the entire testing process from measurement to cleaning, drying, result calculation, and data storage. Its rapid measuring speed ensures quick results, with the fastest measurement taking less than 30 seconds and an average time of under

3 minutes. Accuracy is ensured through precise control of sample measurement conditions, complemented by dual safety functions for over-temperature protection and dry burning prevention.

- Cleaning the tester is efficient with its dual solvent automatic cleaning function, consuming less than 15ml of cleaning agent per process. Tube replacement is hassle-free and quick, without the need to drain the bath liquid, taking just 2 minutes to complete.
- In summary, the Automatic Folded Tube Kinematic Viscosity Tester provides a comprehensive solution for viscosity testing needs, combining speed, accuracy, safety, and cost-effectiveness in a user-friendly design.

Technical Parameter

Model	PHJ-1A	PHJ-1AB
Number of holes	1hole	
Operating Voltage	220V/50HZ	
Rotating speed	0-2400rpm	50-2400rpm
Motor Power	40W*1	
Motor configuration	Brushless Motor	
Working size	Single pot diameter 22CM, height 13CM, heating ring inner diameter: 16CM (can hold beakers less than 16cm in diameter)	
Timing range	Type A series timing range: 0--999min, Type AB series timing range: 0-9999min	
Temperature range	Water bath: RT+5--100 °C Fluctuation: ±0.5 °C	
Heating power	400W	
Maximum mixing volume	2000ml*1	
Drain outlet	No	
Temperature Sensor	Default: built-in probe, optional external sensor + sensor bracket	

The maximum mixing volume can also be customized according to customer needs; Product dimensions are subject to manual measurement and errors are inevitable. The actual product will be subject to receipt!