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proven solutions



The Cambridge Viscosity ViscoLab 4000 Small Sample Viscometer utilizes oscillating piston technology and an embedded PT100 temperature sensor to provide exceptionally accurate viscosity and temperature readings.

Easy to use, easy to clean, and easy to maintain, the ViscoLab 4000's small footprint make it ideal for lab applications.

ViscoLab 4000

Viscosity Measurements from 0.2 to 10,000 Centipoise

- 🌐 Proprietary and proven technology
- 🌐 Accurate and reliable measurements
- 🌐 Stores up to 40 product specific test set-ups
- 🌐 Complies with ASTM D7483 and ASTM D445
- 🌐 Easy to use, install and service



SPECIFICATIONS

Standard Methods	ASTM D7483 and ASTM D445
Viscosity	0.2 to 10,000 centipoise (cP)
Piston Ranges	0.2-2cP, 0.25-5cP, 0.5-10cP, 1-20cP, 2.5-50cP, 5-100cP, 10-200cP, 25-500cP, 50-1,000cP, 100-2,000cP, 250-5,000cP, 500-10,000cP
Viscosity Accuracy (* ± 5% of full scale 500-10,000 cP range)	±1.0% of full scale
Repeatability	±0.8% of Reading
Temperature Sensor	4 wire internal Platinum RTD
Wetted Materials	316L and 430 Stainless Steel
Maximum Particle Size	25-800 Microns (Range Dependent)
Standard Cable Length	2 feet
Power	100-240 VAC/50-60Hz or 15 watt
Optional Flow Through Jacket	
	Multiple Ranges (One piston per range)
	Flow Through Jacket 304 Stainless Steel for heating/cooling (pictured below)
	Printer and cable for QC reporting control and sample control
	VISCOlab 4000 sample chamber sealing cap
	Recirculating baths

Continuing research and development may result in specifications or appearance changes at any time

ABOUT PAC

PAC develops advanced instrumentation for lab and process applications based on strong **Analytical Expertise** that ensures **Optimal Performance** for our clients. Our analyzers help our clients meet complex industry challenges by providing a low cost of ownership, safe operation, high performance with fast, accurate, and actionable results, high uptime through reliable instrumentation, and compliance with standard methods.

HEADQUARTERS

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Our solutions are from industry-leading brands: AC Analytical Controls, Advanced Sensors, Alcor, Antek, Herzog, ISL, Cambridge Viscosity, PSPi, and PetroSpec. We are committed to delivering superior and local customer service worldwide with 16 office locations and a network of over 50 distributors. PAC operates as a unit of Roper Technologies, Inc., a diversified technology company and a constituent of S&P 500, Fortune 1000, and Russell 1000 indices.



Contact us for more details.

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