

Kinematic Viscometer Series

SVM 1001



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SVM 1001 and SVM 1001 Simple Fill are your budget-friendly entry tickets into the world of digital, automatic kinematic viscometry. The unbreakable measuring cell lets you measure samples from diesel to lubricant without needing a stopwatch, temperature bath, or additional glass capillaries.



Ready to use out of the box



150 % higher throughput compared to manual glass capillary viscometers



Reduced operating time from 30 minutes to less than 5 minutes



In-place filling, cleaning, and drying makes the instruments convenient to use



Error-free: no mathematical errors or manual reporting



Digital data handling and storage for high traceability to avoid data loss

Our 3-year warranty is available to all customers. All new instruments will include repair for 3 years.

SVM 1001

SVM 1001 Simple Fill

	SVM 1001	SVM 1001 Simple Fill
Standard methods	ASTM-compliant results in both D7042 and D445 using the integrated ASTM-defined bias correction	
Net weight	5.6 kg (12.3 lb)	6.6 kg (14.6 lb)
Max. throughput	up to 37 samples/hour	up to 21 samples/hour
Viscosity range	0.3 mm ² /s to 5,000 mm ² /s	
Temperature range	15 °C to 100 °C*	
Sample volume (min.)	1.5 mL	3.5 mL
Solvent volume (min.)	1.5 mL	5.0 mL
Viscosity repeatability	0.1 %**	
Viscosity reproducibility	0.35 %**	
Data memory	1,000 results	

*One temperature included. Second temperature is optional.

**Attested at the points of the works adjustment or at calibration correction points, not including the uncertainty of the standards. Valid for ideal measuring and sample conditions within the works adjustment range.