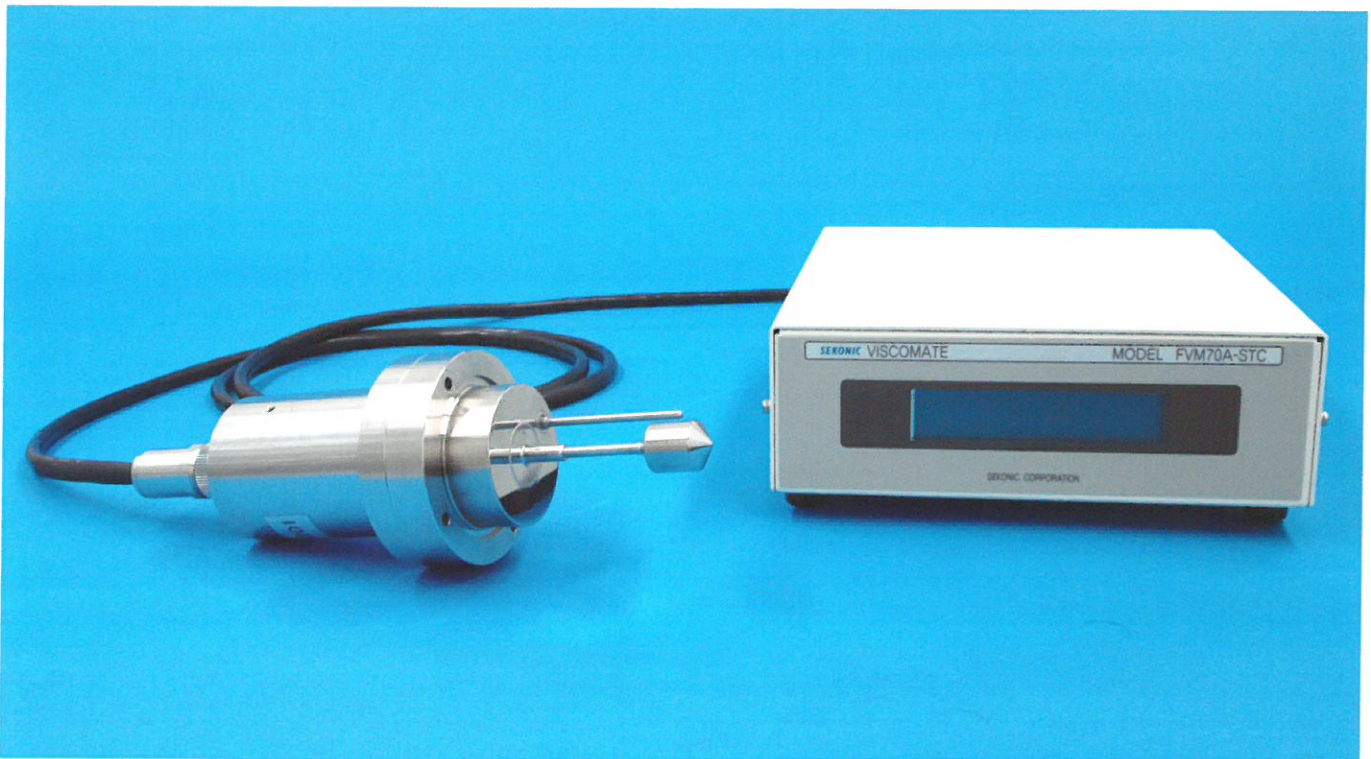


SEKONIC
JIS Z 8803 Compliant

Vibration in-line Viscometer
FVM70A Series

TORSIONAL, OSCILLATION Type In-Line Viscometer

**Equipment built-in applications in-line viscometer
(Small controller type)**



Using the FEM series and the same probe Inherit the high reliability.

Characteristic

- ◆ Adopted the original balance shaped oscillator unit, it offers high stability and high reliability.
- ◆ Measure of static liquid and flowing liquid.
- ◆ Put Probe any side of Tank and Pipe.
- ◆ Probe is small and robustly, good repeatability.
- ◆ Maintenance Free by complete shield connector place.

SPECIFICATION

Model	FVM70A-ST		
Viscosity Range	L-Type ※注1	M-Type ※注1	H-Type ※注1
	0.50~999mPa·s	10~5,000mPa·s	0.5~20.0Pa·s
Accuracy	Max. ±2% of actual measured value ※2		
Repeatability	Max. ±1% of actual measured value ※2		
Temperature	0~100°C		
Temperature Range	0~70°C		
Viscosity Calibration	Using Calibration Liquid (JISZ8809)		
Display	LCD 3 digits		
Temperature Display	LCD 3 digits		
Environment	10~40°C, 20~80%RH (Non condensing except for detector)		
Analog Out put	4-20mA Viscosity×1 Temperature×1 (By full scale)		
Digital Out put	RS232C out put		
Power	Input:DC24V 700mA		
Probe Mounting dimensions	Flange: Outside φ70, Hole φ46mm, Mounting bolts: φ60mm circle, M4x4 places		
Material	Flange: SUS316L, Oscillator: SUS316		
Dimension Weight	Probe: φ70 x L220 (Not included connector)		1.4kg
	Controller: H72 x W220 x D220 (Except connector)		1.7kg
Accessory	Connect Cable (5m) ※3, Manual		

※Option

Teflon coating
(Probe : FVM80A-PST-T02)



2S IDF sanitary clamp type
(Probe : FVM80A-PST-F01)



※1 Range L, M, H, Selectable

※2 Condition : Using JISZ8809 Calibration Liquid、Temperature 23±3°C with stirring.

※3 Possible to expand 10m, 20m (Cost Option)

SEKONIC CORPORATION

3-1-3, Ikejiri, Setagaya-ku, Tokyo 154-0001
TEL: +81-3-5433-3622 FAX: +81-3-3410-2611
URL: <http://www.sekonic.co.jp>

Certified for
ISO 9001 and
ISO 14001

Recycled paper is used.



Precautions regarding safety

Be sure to thoroughly read
The operating manual before
properly using the product.

Note for use of this catalog

- The content of this catalog is subject to change without prior notice for improvement or other reasons.
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