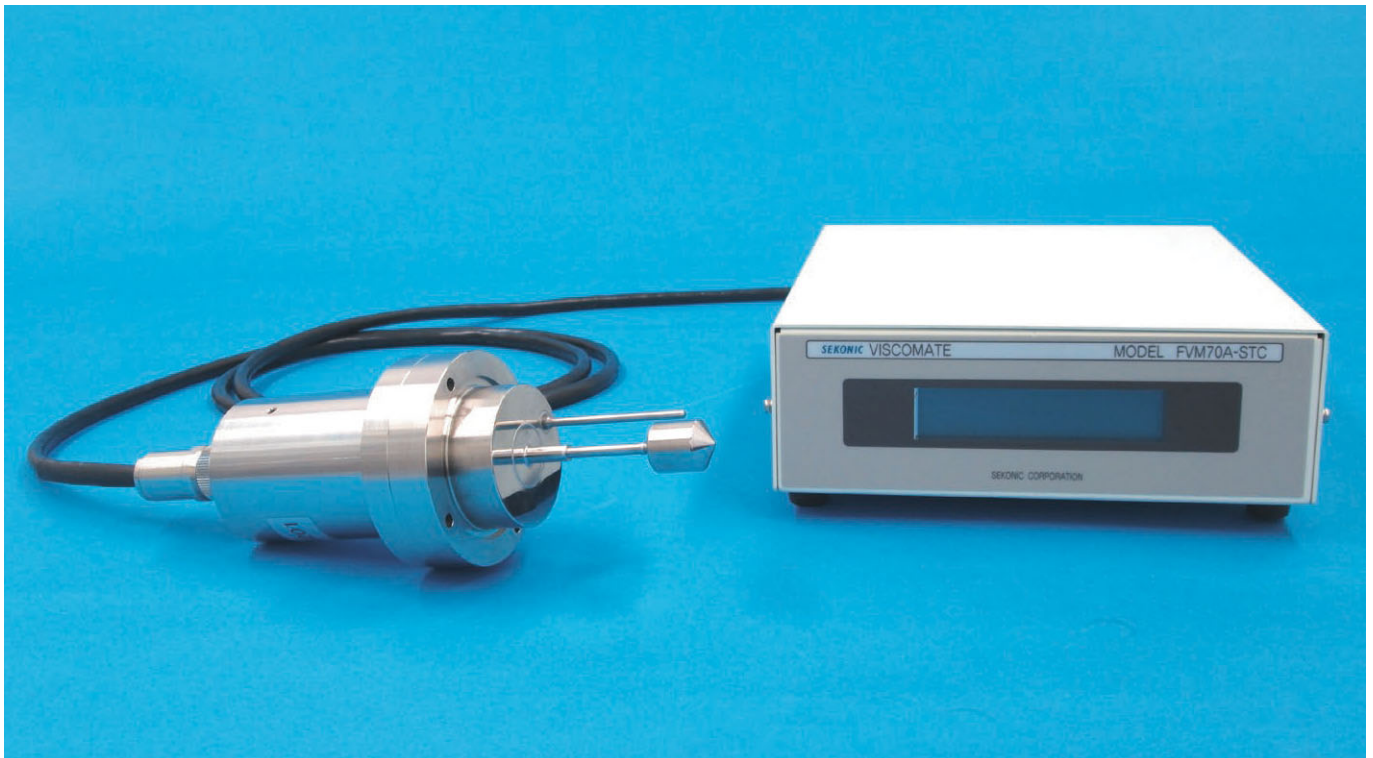


**SEKONIC**  
*JIS Z 8803 Compliant*

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

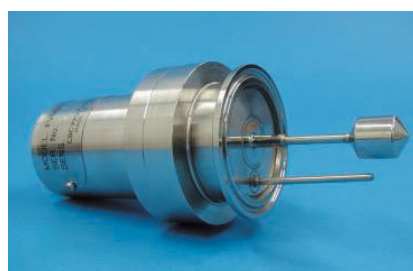
Model	FVM70A-ST		
Viscosity Range	L-Type <small>※注1</small>	M-Type <small>※注1</small>	H-Type <small>※注1</small>
	0.50~999mPa·s	10~5,000mPa·s	0.5~20.0Pa·s
Accuracy	Max. ±2% of actual measured value <small>※2</small>		
Repeatability	Max. ±1% of actual measured value <small>※2</small>		
Temperature	0~100°C		
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 $\phi$ 70, Hole $\phi$ 46mm, Mounting bolts: $\phi$ 60mm circle, M4x4 places		
Material	Flange: SUS316L, Oscillator: SUS316		
Dimension Weight	Probe: $\phi$ 70 x L220 (Not included connector)		1.4kg
	Controller: H72 x W220 x D220 (Except connector)		1.7kg
Accessory	Connect Cable (5m) <small>※3</small> , 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 $23\pm 3^{\circ}\text{C}$  with stirring.

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

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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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■ Contact