

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 ϕ 70, Hole ϕ 46mm, Mounting bolts : ϕ 60mm circle, M4x4 places		
Material	Flange : SUS316L, Oscillator : SUS316		
Dimension Weight	Probe : ϕ 70 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 $23\pm 3^{\circ}\text{C}$ with stirring.

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



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