

SEKONIC

JIS Z 8803 Compliant

Vibration in-line Viscometer
FVM72A Series

TORSIONAL, OSCILLATION Type In-Line Viscometer

**Multipurpose use from laboratory to inline
(Compact Probe type)**



It can be used for many purposes from laboratory to inline

Characteristic

- ◆ We used the same detectors as the inline type and made the probe small so that it can be used in the laboratory as well.
When used under the same condition, the same measured value as the inline type can be obtained.
- ◆ It can be used for compact tanks and open tanks of 1 L to 3 L, so it can be incorporated into small equipment.
(It can be measured by inserting from the mouth of a container such as a drum can.)
- ◆ We can use it as a portable viscometer by using external battery.

SPECIFICATION

Model	FVM72A-VM-200T2/T3		
Viscosity Range	L-Type ※1	M-Type ※1	H-Type ※1
	0.50~1,000mPa·s	10~5,000mPa·s	500~20,000mPa·s
Accuracy	Max. ±2% of actual measured value ※2, ※3		
Repeatability	Max. ±1% of actual measured value ※2		
Temperature	0~100°C (The temperature sensor is optional.)		
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	DC0~5V Viscosity×1 Temperature×1 (By full scale)		
Digital Out put	RS232C		
Power	AC adapter (input : AC100 ~240V, 50/60 Hz; output : DC9V, 2600mA), Rating 500mA		
Probe Mounting dimensions	Flange: Outside ϕ 60, Hole ϕ 34mm, Mounting bolts: ϕ 50mm circle, M4x4 places		
Material	Flange: SUS304, Oscillator: SUS316		
Dimension Weight	Probe	T2	ϕ 34 x L215 (Except connector) 0.7kg
		T3	Flange Part : ϕ 60(Body Part : ϕ 34) x L215 (Except connector) , 0.8kg
	Controller	H72 x W220 x D220 (Except connector) , 1.7k g	
Accessory	Probe case, Connect Cable (5m) ※4, Manual		
Paid options	Temperature sensor (Pt) 、 Detector protection guard (VM-200T3) ※5		

[Appearance of probe]

FVM72A-VM-200T2 (T2 type probe)



FVM72A-VM-200T3 (T3 type probe)



- ※1 Please select one of measurement range L,M,H range when ordering.
- ※2 Condition : Using JISZ8809 Calibration Liquid, Temperature $23 \pm 3^\circ\text{C}$ with stirring.
- ※3 The FVM72A-VM-200T2 is $\pm 3\%$. (Depending on the probe fixing method, accuracy may not be satisfied.)
- ※4 Possible to expand 10m, 20m (Paid option)
- ※5 For T2 type probes, protection guards are included as standard and for T3, protection guard is paid 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>



Recycled paper is used.

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