

Model I Viscosensors



This falling cylinder type viscosensor is designed for insertion into various type of tanks such as those of painting equipment for fixed viscosity control. It is easy to use, of compact design, and simple construction and boasts superior repeatability. It contributes to such aspects as stable quality, labor saving, and economy of raw materials in viscosity control of manufacturing processes.

Feature

- Simple construction resists malfunctions, superior repeatability
- Employs proven falling cylinder method found in Model F on-line viscometers, simple maintenance
- Tank insertion type with easy installation and operation
- Can be used even in processes involving small fluid volumes
- Air driven (explosion proof, non-explosion proof) and motor driven (non-explosion proof) versions available

Specifications

Measurement range	0~2,000mPa·s
Output	0~10VDC or upper/lower limit warning output
Accuracy	within ±5% of full scale
Repeatability	within ±2% of full scale
Power	AC100V ±10% 50/60Hz
Weight	approx. 3.5 kg