

F300 type viscometer

Description

Designed to provide advances in automation and stability control of various industrial process qualities, our Model FM-300 viscometers on-line embody the wealth of knowledge and profound experience we have gained in over 500 installations applied to date. Piston fall mechanism measurement mechanism used by this viscometer is established in exclusive design blocks that produce better performance, handling, and durability to improve overall reliability. Viscometers The FM-300 on-line model is the ideal viscometers for stable quality control and industrial process automation



Feature

- Initial product performance including repeatability and accuracy is maintained over time.
- Outstanding product durability due to the unit's simple operating principle and construction, making breakdowns rare.
- Almost no "pooling" of process fluid in the unit which enables simple cleaning - merely by flushing with cleaning liquid.
- Wide measurement range - from less-than-water viscosities to high viscosities.
- Unit is unaffected by flow velocities of the process fluid.

Spesification

Types of process fluids	fluids with few impurities, fluids with no magnetic substances
Temperature range	0 ~ +120 °C
Pressure range	0 ~ 1 MPa (10 kgf/cm ²)
Measurement accuracy	±1.5 % F.S. (for density variations less than ±0.1 g/cm ³)
Repeatability	±1.0 % F.S.

