

250 SERIES



PORTABLE ViscoDens

VDM-250.2

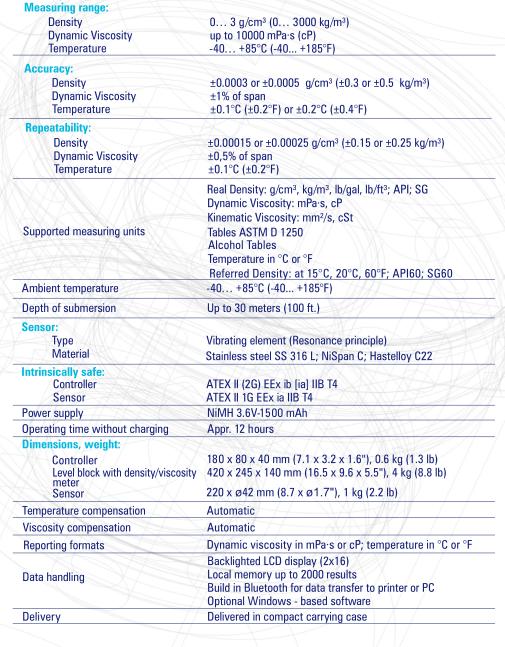
IN PROCESS TO EXCELLENCE

VDM-250 is a unique combination of Viscometer and Density meter.

Resonance technology, based on the changes of frequency of vibration element in the measured liquid, allows to receive highly accurate Kinematic Viscosity measurements in seconds.

VDM-250 measures Density and Dynamic Viscosity and calculates Kinematic Viscosity: $\mu = \eta/\rho$ (μ - Kinematic Viscosity; η - Dynamic Viscosity; ρ - Density)

Specifications





Advantages

- Direct density and viscosity measurement
- Density, reference density, specific gravity, API, ...
- Automatic temperature compensation
- No sampling required
- ATEX, IEC Hazloc certification
- Safe operation, low maintenance
- At any depths up to 30 meters
- Record level, density and viscosity; average per tank
- Rigid construction for heavy duty outdoor operation
- Local results storage and Bluetooth data transfer

Applications

- Density, Viscosity & Temperature profile in storage tank
- Product consistency and adulteration check
- Density, viscosity and level control at outlets and delivery points
- Level gauge calibration
- In-tank blending and mixing control
- Molasses Density & Viscosity control in ethanol production
- Food, milk and diary products
- % alcohol check in beverage industry
- Petroleum products, fuels, lubricants

Data transmission to PC, pocket PC or portable printer via Bluetooth connection. Compatible for a Windows XP/Vista/7.

For more information please visit www.lemis-process.com



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