

DIGITAL VISCOMETER

IG- VM SERIES



CONTACT US

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ABOUT THE COMPANY

iGene Labserve Pvt. Ltd. is gaining recognition by offering resilient, innovative solutions in laboratory instrumentation across healthcare, genomics, drug discovery, biopharma, and food & beverage sectors. We strive to enhance lab efficacy and reduce challenges through advanced technologies and a diverse product portfolio tailored to our customers' needs.

DESCRIPTION

An advanced digital instrument designed to measure the viscosity of liquids accurately and efficiently. Ideal for use in laboratories, R&D, and quality control across industries like pharmaceuticals, food, cosmetics, and chemicals. Equipped with a user-friendly interface, multiple speed settings, and high-precision sensors to ensure consistent and reliable results. Compact, durable, and easy to operate, it supports a wide viscosity range and conforms to international testing standards.

FEATURES

- **Direct Reading Display:** Provides immediate viscosity readings for ease of use.
- **Ultra-Bright Backlit LCD:** Large, high-visibility display ensures readability in all lighting conditions.
- **Auto Range Function:** Automatically adjusts measurement range based on fluid properties.
- **Temperature Display:** Displays real-time temperature of the sample being measured.
- **Printer & Computer Interface (Model: applicable L-200 and R-200):** Enables data output and connectivity for further analysis and record-keeping.
- **Optional Data Logger Software (Not applicable for Models: L-60 & L-100):** Available for advanced data management
- **Speed and Torque % Display:** Allows users to view and select operational speed and monitor torque percentage on-screen.

TECHINCAL SPECIFICATION

Model	L-60	L-100	R-100	L-200	R-200
Measuring Range (mpa.s)	20- 2,000,000	20 -2,000,000	80- 40,000,000	20- 6,000,000	40- 40,000,000
No of Standard Spindles	4	4	6	4	6
Speed	0.3 to 60 (Pa.s)	0.3 to 100 (Pa.s)		0.1 to 200 (Pa.s)	
No of Speed	8	18		54	
Temperature Monitoring	Yes				
Measurement Accuracy	+ / - 1% (FS)				
Repeatability	+ / - 0.5 % (FS)				
Power Supply	220 AC / 50Hz				



CONNECT WITH US.

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