IRIS ANALYTICAL

VISCOMETERS and RHEOMETERS





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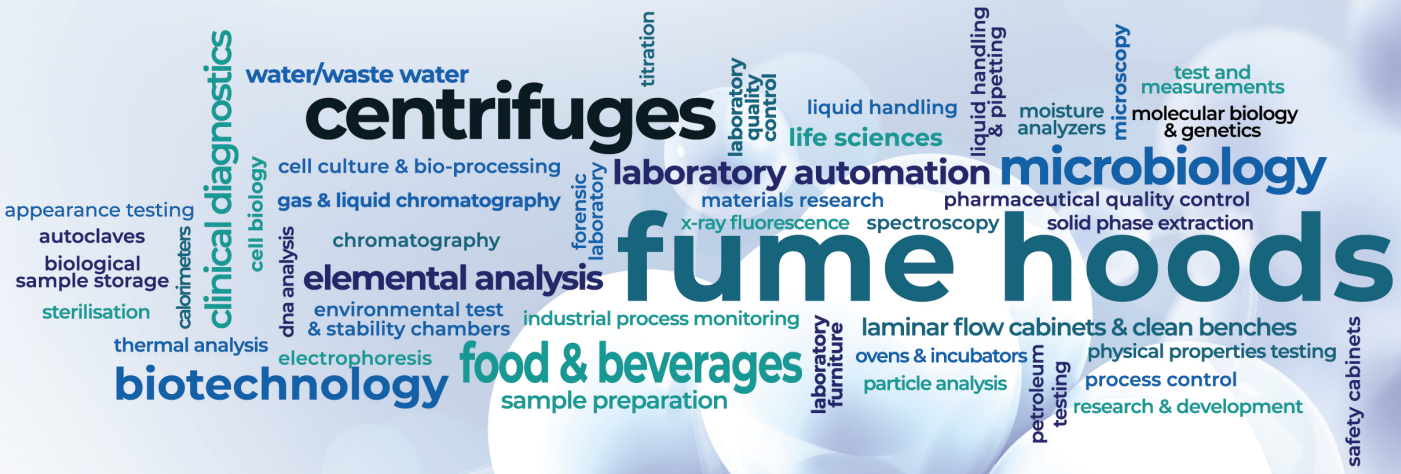
Digital Viscometer IVM-300 Series suitable for the application in pharmaceutical, petroleum, food & beverage industries, pasteurization plant, cosmetic and other personal-care product also industries dealing with paint, rubber, latex, silicone, ink, glue, polymer, etc. works on the basic principle of fluids internal shear stress and is independent of gravity. The IVM-300 series comes with an advanced touch screen with other useful accessories including a stepping motor, alarm system, newly design axle with brushless spindles provide smooth operation and easy linear calibration providing high accuracy and precision.

- Designed with a stepper motor to divide a full rotation into an expansive number of steps
- 5-inch LCD display with a user-friendly look and constant result display
- Brushless, synchronous electrical motor for effective result
- Alarm beep for torque below 20 %
- Easy linear calibration with provided oil standard for accurate and precise results
- Computerized easy linear calibration
- The audio readout for parameters
- Wider and much more industrial application
- Available in the different power supply of 100 – 240 V
- Output based on time
- Enabled with a micro printer for recording time output parameter
- Temperature sensor probe RTD with accuracy 0 to 100°C
- The result can be displayed in a variety of units
- Anti-static conducting plastic polymer with metal lift and shaft design
- Easy conversion and switch from dynamic to kinematic viscosity
- The newly designed axle spindle design
- Faster data processing and low power consumption with inbuilt ARM chip sensor
- Easy documentation with printing option
- Extremely quiet operation
- With the circulating water bath system for uniform sample processing
- Sample holder/adapter for analyzing low viscosity with sample size 5 to 18 ml

Accessories

Accessories	Type
Circulating Water Bath	-
Sample Beaker	For Water Bath
Adapter	Low Viscosity
Oil Solution	Standard Calibration
Printer	Micro
Temperature Probe	RTD
Spindle	LV-0 (optional)

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