

Digital Rotational Viscometer

This digital rotational viscometer is designed for measuring the viscosity of fluids. It features a digital display, multiple control buttons, a spindle, and a stable stand.



Product Overview

Advanced Digital Viscometry

This upgraded rotational viscometer utilizes advanced mechanical design and microprocessor control technology to ensure highly accurate data collection. Featuring an ultra-bright white backlit LCD, the instrument offers exceptional readability for professional lab environments. It is designed to be sensitive, reliable, and user-friendly, making it an ideal solution for determining both absolute viscosity of Newtonian liquids and apparent viscosity of non-Newtonian liquids.

Technical Specifications

Measurement Range

10 mPa·s

Min Range

100000 mPa·s

Max Range

Spindle Speeds

- 6
- 12
- 30
- 60

Measurement Error	± 3% (F·S)
Spindle Configuration	Four spindles (No. 1 to No. 4)

Operating Requirements

Power Supply	AC 220V±10%, 50Hz±10%
Operating Temperature	5°C to 35°C
Max Relative Humidity	80 %

Applications

Suitable Industries	Oil & Grease, Paints, Plastics, Pharmaceuticals, Dopes, Adhesives, Washing Solvents
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