

Digital Rotational Viscometer

This digital rotational viscometer accurately measures fluid viscosity using a set of spindles and a digital display. It is suitable for quality control and research applications in industries like food, pharmaceuticals, cosmetics, and chemicals.



Product Overview

Precision Fluid Analysis

This digital rotational viscometer is an upgraded, microprocessor-controlled instrument designed for accurate viscosity determination. Featuring an ultra-bright LCD display with a white backlight, it offers intuitive operation for measuring both absolute viscosity of Newtonian liquids and apparent viscosity of non-Newtonian liquids. Its robust design ensures sensitive and reliable performance across a variety of industrial applications, including pharmaceuticals, paints, adhesives, and chemical processing.

Technical Specifications

Measurement Range	2000000 mPa·s
Measurement Error	±3% (F·S)
Spindle Speed Grades	8
Number of Spindles	4
Power Supply	AC 220V±10%, 50Hz±10%

Operating Environment

Operating Temperature	5°C to 35°C
Max Relative Humidity	80 %

Applications

Typical Applications	Oil & Greases, Paints, Pharmaceuticals, Adhesives, Washing Solvents, Plastics
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Connectivity

Communication Interfaces

- No computer communication interface
- No printer support