

Rotational Viscosity Meter

This rotational viscometer is designed for precise viscosity measurements of fluids. The instrument features interchangeable spindles and a clear analog display for direct readings.



Product Overview

Precision Rotational Viscosity Measurement

This rotational viscosity meter is an essential instrument for laboratories and industrial facilities requiring precise viscosity measurements. It is designed to rapidly and reliably determine the absolute viscosity of Newtonian liquids and the apparent viscosity of non-Newtonian fluids. With a compact and durable design, this device is built for easy operation and maintenance in diverse environments ranging from pharmaceutical labs to paint and resin manufacturing.

Applications

Suitable Materials

Petroleum, Resins, Paints, Inks, Sizing Agents, Cosmetics, Creams, Pharmaceuticals, Asphalts

Technical Specifications

Measurement Range

1000000 mPa-s
Max Viscosity

Rotational Speeds

- 750
- 75
- 7.5

Included Spindles

- Unit II
- Unit III

Measurement Error

±5% (for Newton liquids)

Physical Properties

Weight

15 kg

Dimensions (L x W x H)

170 x 140 x 440 mm

Power Requirements

Power Supply

AC 220V±10%, 50 Hz