

# Rotational Viscosity Meter

This rotational viscosity meter is designed for measuring the viscosity of fluids. It utilizes a rotating spindle immersed in the fluid, with resistance indicating viscosity.



## Overview

### Precision Rotational Viscosity Measurement

This rotational viscosity meter is designed to determine both the absolute viscosity of Newton liquids and the apparent viscosity of Non-Newton liquids. It is an ideal solution for quality control and research applications in industries such as petroleum, resin, paints, ink, cosmetics, and pharmaceuticals. Built for reliability, the instrument features a synchronous motor for constant speed operation and a compact, lightweight design that ensures ease of use and durability in professional environments.

## Technical Specifications

### Measurement Range

**1 mPa·s**

Minimum

**1000000 mPa·s**

Maximum

### Rotation Speeds

- 750
- 75
- 7.5

### Measurement Error

±5% (For Newton liquids)

## Physical Dimensions

### Weight

15 kg

### Dimensions (L x W x H)

170mm x 140mm x 440mm

## Power & Operation

### Power Supply

AC220V±10%, 50 Hz

### Motor Type

Synchronous motor (constant speed)

## Applications

### Suitable Industries

Petroleum, Resin, Paints, Ink, Cosmetics, Medicine, Asphalt