

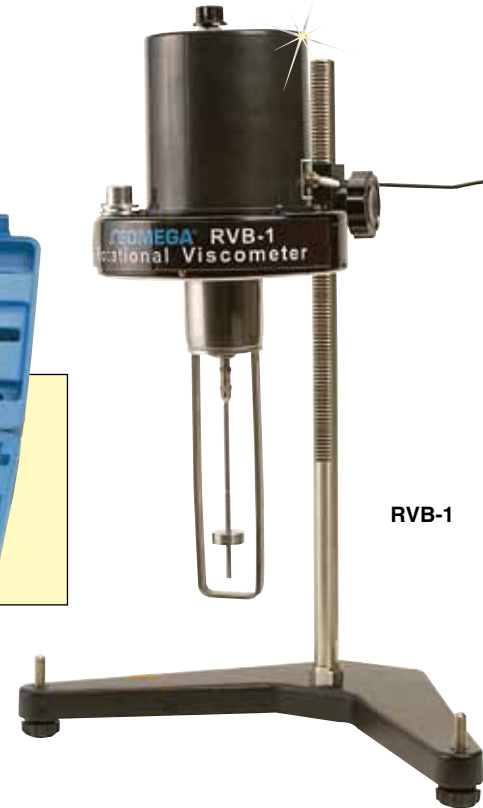


Digital Rotational Viscometer

RVB Series



- ✓ Measurement Range:
10 to 2,000,000 CPS (RVB-2)
- ✓ Spindle Speeds: 0.3 to 60 RPM
- ✓ Backlit LCD Display (RVB-2)
- ✓ User Controlled Stepper Motor
- ✓ Stainless Steel Spindles (4 Included)



RVB-1

Both models shown smaller than actual size.

The RVB-2 rotational viscometer is a highly sensitive and reliable instrument. The motor is used to drive and regulate the constant speed of the rotor. When rotated the liquid will produce a viscosity moment. The higher the viscosity of liquids, the higher the viscosity moment and the lower the viscosity of liquids, the lower the viscosity moment. The viscosity moment is determined by the resistance to the sensor rotation, and the viscosity of measured liquids is calculated and displayed by the processor. The RVB-2 is used to determine viscosities of greases, paints, plastics, foods, pharmaceuticals, adhesives, and various other fluids.

Specifications

Measurement Range:

RVB-1: 10 to 1,000,000 CPS

RVB-2: 10 to 2,000,000 CPS

Rotor Specification: Number 1 to 4, four types of rotors

Rotation Speed of Rotor:

RVB-1: 6, 12, 30 or 60 RPM

RVB-2: 0.3, 0.6, 1.5, 3, 6, 12, 30 or 60 RPM

Measurement Error:

RVB-1: ±5% (Full Scale)

RVB-2: ±3% (Full Scale)

Power Supply: AC 120V ±10%, 50 Hz ± 10%

Ambient Temperature:

5 to 35°C (41 to 95°F)

Relative Humidity: Not more than 80%
RS232 output



RVB-2

To Order

Model No.	Description
RVB-1	Needle indicating rotational viscometer 10 to 1,000,000 CPS range
RVB-2	Digital rotational viscometer 10 to 2,000,000 CPS range
RVB-2-PP	RVB-2 printer paper

Comes complete with power cord, 4 spindles, mounting stand, printer (RVB-2 only) and operator's manual.

Ordering Example: RVB-1, needle indicating rotational viscometer 10 to 1,000,000 CPS range.