



KLABS KDAV-20 Digital Automatic Viscometer



Product Description

KLABS KDAV-20 Digital Automatic Viscometer is a precision instrument designed for accurate viscosity measurement of liquids across a wide range. The instrument features stepping motor drive technology, automatic ranging, LCD display, multiple speed selection and RS-232 connectivity for reliable laboratory and industrial applications.

Features

- Stepping Motor for Accurate & Reliable Operation
- Direct Readout of All Measurement Parameters
- Auto Ranging Facility
- Time Function for Measurement
- Accurate Calibration
- LCD Display with Backlight
- RS-232 Connectivity
- Easy Operation

Application/Uses

- Viscosity Measurement of Liquids
- Pharmaceutical Laboratories
- Chemical Industries
- Paint & Coating Industries
- Food & Beverage Testing
- Research & Development Laboratories
- Quality Control Laboratories



Technical Specifications

Parameter	Details
Product Name	Digital Automatic Viscometer
Model Number	KDAV-20
Measuring Range	10 – 2,000,000 cP
Display Resolution	0.01 cP
Measurement Accuracy	±5% (Newtonian Fluid)
Speed Selection	0.3, 0.6, 1.5, 3, 6, 12, 30, 60 RPM
Outline Size	95 × 130 × 155 mm (Excluding Base)
Net Weight	2 kg (Excluding Base)
Standard Spindles	#1, #2, #3, #4 Standard (#0 Optional)
Display	LCD Display with Backlight
Power Supply	230 VAC ±10%, 50 Hz
Dimensions	400 × 350 × 360 mm (Approx.)
Weight	9 kg (Approx.)

Standard Accessories

- Spindle Set (4 Nos.)
- Instrument Stand (1 No.)
- RS-232 Cable (1 No.)
- Instruction Manual (1 No.)
- Power Adapter (1 No.)