



Product Features:

Rotary Viscometer is a rotary viscometer, driven by a motor through a variable speed belt to rotate the rotor at a constant speed. When the rotor rotates in the liquid, the greater the viscosity of the liquid acting on the rotor, the greater the viscous torque; conversely, the smaller the viscosity of the liquid, the smaller the viscous torque. The viscous torque acting on the rotor is detected by a sensor and the viscosity of the measured liquid is obtained by computer processing.

Rotary Viscometer uses microcomputer technology, which can easily set the range (rotor number and speed), digitally process the data detected by the sensor, and display the rotor number, speed, viscosity value of the measured liquid, and its full-range percentage value on the display screen. DHJ-5S is equipped with four rotors (No.1, 2, 3, 4) and four speed levels (6, 12, 30, 60 rpm), which can be combined into 16 combinations to measure the viscosity of various liquids within the measurement range.











Stainless Steel Viscometer Cup



Glass Viscometer Cup



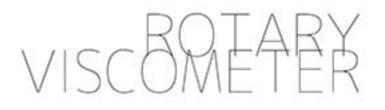
Product Introduction

Rotary viscometer / Rotary Viscosity Meter

Rotary viscometer features high measurement sensitivity, reliable test results, user-friendly operation, and an elegant design. It is an instrument used to measure the absolute viscosity of Newtonian liquids and the apparent viscosity of non-Newtonian liquids. It finds wide applications in measuring the viscosity of various substances such as oils, paints, plastics, pharmaceuticals, cosmetics, coatings, detergents, and more. This instrument utilizes microcomputer technology, allowing convenient range setting (rotor type and speed). It digitally processes the data detected by the sensor and displays on the screen the set rotor type, speed, viscosity value of the tested liquid, and its full-scale percentage value during measurement.

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Technical Parameters		
Model	DHJ-5S DHJ-9S	
Measurement Range	1 to 100,000 mPa·s	
Rotor Specifications	Rotor 1, 2, 3, 4 (Rotor 0 can be optionally adde	ed fo
Rotor Speed	3/6/12/30/60 RPM	
Measurement Accuracy	±2% (Newtonian Fluids)	
Auto Mode	Automatically selects appropriate rotor type a	ind
Temperature Display	/ (Standard temp	pera
Operating Interface Selection	Chinese/English	
Display Mode	LCD numerical display	
Stable Reading Indicator	Vertical bar cursor indicates reading stability v	whe
	closer to 50% is optimal)	
Operating Environment	Temperature 5°C~35°C, relative humidity not	exc
Product Weight	Approximately 6.8 kg	
Dimensions	370*325*280 mm	
Input Power	100~240V	



	DHJ-8S
	1 to 2,000,000 mPa·s
or measuring low visco	sity down to 0.1 mPa⋅s)*
	0.3/0.6/1.5/3/6/12/30/60 RPM
speed	
ature probe included)	/
en full bars are displaye	ed (should be between 10%-90%,
ceeding 80%	