

Stormer Viscometer

Introduction

STM-V Stormer Viscometer is an instrument applicable to evaluate the consistency of the paints and related coatings that are expressed in KU (There is no need for weights. It is developed from STM-IV Stormer Viscometer. The operator can directly read out the KU values or the associated gram value (gm) of the tested samples from the LCD.

The Stormer Viscometer adopts single slice microprocessor, with a serial printer port.

Relevant Standards

GB/T	9269
ASTM	D562

Main Technical Parameters

型号 Model	STM-V
Paddle Speed	200rpm
Range	40~141KU
	32~1099gm 27~5274cP
Electrical Source	85~265V 50Hz/60Hz
Overall Dimension	210 × 180 × 500mm
Weight	6kg



Rotational viscometer

Introduction

NDJ Series Digital Rotary Viscometer

NDJ Series Digital Rotary Viscometers are a type of intelligent instrument for testing liquid viscosity. They can complete testing work under the computer's procedures and displays results on their LCD

Compared with similar instruments, this instrument has the advantages of fast and simple operation, high measurement accuracy, stable speed, good anti-interference performance, wide working voltage (110V, 220V, 50Hz, 60Hz), etc.. The instrument is widely used for the determination of solvent type adhesives, latex, biochemical products, paints, coatings, cosmetics, inks, pulp, food, starch, etc..



Main Technical Parameters

Model	NDJ-5S	NDJ-8S
Measuring Range	0.1~1,000,00mpa.s	0.1~2,000,000mpa.s
Rotate Speed(r/min)	6/12/30/60	0.3/0.6/1.5/3/6/12/30/60
Rotor	1#,2#,3#,4#(Measuring < 10 viscosity, needs to be equipped with 0 # rotor)	
Measuring Error(Newtonian liquid)	± 1%	
Repeatability error (Newtonian liquid)	± 0.5%	
Data Output	RS232C/USB	
Power	110V/60Hz, 220V/50Hz	
Size&Net weight	300 × 300 × 450mm & 7kg	

0# rotor should be selected when the viscosity is lower than 15cp



T series Intelligent Viscometer

Introduction

T series touch screen viscometer integrates perfectly with touch screen technology. It uses a efficient technology to measure viscosity quickly, more conveniently and Powerful than ICD display viscometer.



Main Technical Parameters

Model	NDJ-5T	NDJ-8T
Control / display mode	5 inch color touch screen	
Speed (r/min)	6/12/30/60	0.3/0.6/1.5/3/6/12/30/60
Measuring range(mpa.s)	1-100000	1-2000000
Rotor	measure ultra-low viscosity below 20 ,Optional 0# rotor	
Measurement error (Newtonian liquid)	± 1%	
Repeat error (Newtonian liquid)	± 0.5%	
Timing function	Standard	
Temperature measurement function	Standard temperature probe interface(optional temperature probe)	
Auto scan	Auto scan and recommend the best combination of rotor and speed	
Maximum measuring range	Automatic display of combined rotor and speed of the selected measurement range of viscosity	
Display shear / shear rate	Standard	
Automatic display of kinematic viscosity	The density of the sample is required	
Self built measurement procedure	Can save up to 30 groups(including the rotor speed, temperature, time, etc.)	
Save measurement result	Up to 30 sets of data (including viscosity, temperature, rotor, speed, shear rate, shear stress, time density, running viscosity, etc.)	
Viscosity curve stamp	The viscosity curve is displayed in real time	
Thermostatic unit power	Options (All kinds of viscosimeter thermostats, thermostat cups)	
Overall size	Wide voltage work (100V/60Hz Or 220V/50Hz) 300 × 300 × 450(mm)	

Sagging panel

Introduction

This instrument is applicable to evaluate the relative sag resistance of coating. It is made of stainless steel with four uniform volume crater, scale in metric and imperial.

Main Technical Parameters

Model	LGB	
Hole Volume	1.29cm ²	
Scale	Metric	0~25cm
	Imperial	0~10inch
Overall Size	304 × 202 × 8mm	
Weight	3.8kg	

