ME-NDJ-5S/ME-NDJ-8S/ME-SNB-2
Digital Rotary Viscometer

Application

Widely used in all need to rapid determination of viscosity in the industry, like chemical, pharmaceutical, textile, agriculture, forestry and agricultural, dairy, food, paper making, etc.
Used for determination of drugs, food, food, feed, resin, plastic, rubber, oil, minerals, seeds, dehydrated vegetables, starch, tea, tobacco, graphite, paint, dyes and other items.

Feature

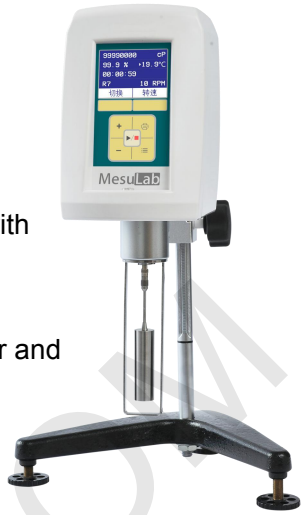
1. The measurement data directly display on the LCD panel without secondary calculation.
2. Optional temperature probe, the real time measurement by testing the temperature of the sample.
3. Automatic scanning, the instrument can automatically recommend the best combination of rotor and the rotating speed.
4.Automatically display the selected combination can measure the rotational speed of rotor and the largest range of viscosity.
5. Optional data processing software, real-time record viscosity, speed, rotational speed or the rotor (shear rate)follow the difference of the temperature changes.
6. With CE Certification.

Technical Specifications

Model	ME-NDJ-5S	ME-NDJ-8S	ME-SNB-2
Measure Range (mPa.s)	1~100,000	1~2,000,000	1~6,000,000
Rotate Speed (r/min)	6 / 12 / 30 / 60	0.3/0.6/1.5/3/6/12/30/60	0.1/0.3/0.6/1.5/3/6/12/30/60
Rotor	1#,2#,3#,4# (Measure < 10 viscosity, optional 0# rotor)		
Sample Volume	250ml~400ml		
Measure Error	±3% (Newtonian liquid)		
Repeatability	±1.5% (Newtonian liquid)		
Data Output	RS232*2pcs, temperature probe interface*1pc		
Power	110V ~240V , 50Hz / 60Hz		
Packing	350 *350 *450mm & 7kg		

ME-LVDV-1/ME-LVDV-2

Digital Rotary Viscometer (37 kinds and 58 kinds of speed)



Features

1.Touch keyboard / large LCD display;
2. High measurement accuracy: each range is automatically calibrated by the computer progress, with high accuracy and small error;
3. Front-level-adjust design: the level adjustment is intuitive and convenient;
4. With automatic scanning, timing measurement and recommend the preferred combination of rotor and speed;
5. Automatic prompt function of viscosity measurement and stability;
The measured viscosity range can be automatically displayed according to the selected combination of rotor and speed;
6. Showing the shear rate and the shear stress;
7. Viscosity unit switching (1Pa.s=1000mPa.s; 1P=100mPa.s; 1cP=1mPa.s);
8. Temperature unit switch: Celsius, F;
9. Can be connect to the printer and the computer, data and curves can be printed;
10. Optional Pt100 temperature probe: wide temperature measurement range, from-20 to 300℃, temperature measurement accuracy of 0.1℃;
11. Optional enhanced ultra-low viscosity adapter ULR / URL PLUS, which can accurately measure the viscosity of 1mPa.S;
12. Optional the small sample adapter, SSR / SSR PLUS, and the sample volume measured each time is only 7-11ml;
13. Other optional accessories: constant temperature bath, constant temperature cup, printer, standard viscosity sample (standard silicone oil), etc.;

Application

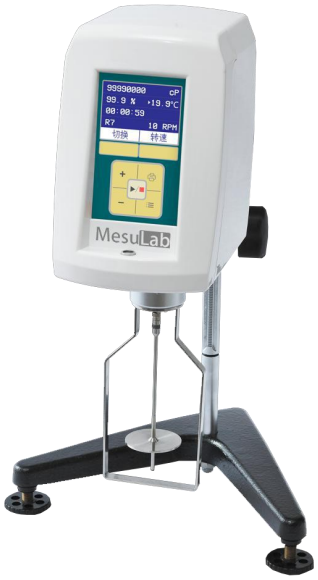
Widely used in paint, paint, cosmetics, ink, pulp, food, oil products, starch, adhesives, latex, biochemical products and other industries. It can also be optional high temperature furnace measurement need heating melt samples such as asphalt, hot melt glue, polyethylene wax and other samples.

Technical parameters

Model	ME-LVDV-1	ME-LVDV-2
Speed	0.3 – 100(r/min) ; 37 kinds of speed.	0.1-200(r/min); 58 kinds of speed.
Measure Range (mPa.s)	0.6- 2,000,000	0.3- 6,000,000
	If below 10 should buy the optional: ULR The lower limit of the actual exact measurement is 1.	
Sample Dosage	1-4 Rotor: 300-400ml 18,25,31,34Rotor: 7-11ml; ULR: 21ml	
Measurement Error	±1% (Newtonian liquid)	
Repetitive Error	±0.5% (Newtonian liquid)	
Working Power Supply	110V/60Hz or 220V/50Hz)	
Dimension&Weight	300*300*450(mm) & 12kg.	

ME-RVDV-1/ME-HADV-1/ME-HBDV-1/ME-RVDV-2/ME-HADV-2/ME-HBDV-2

Digital Rotary Viscometer (37 kinds and 58 kinds of speed)



The ME-RV-HA-HB series rotating viscometer can quickly, accurately, and easily measure the fluid samples with a high viscosity. Powerful, optional small sample adapter, enhanced ultra-low viscosity adapter, high speed, maximum measurable 320 million mPa.S.

It has the obvious advantages of many measurement parameters, rich display content, convenient operation, intuitive reading, high measurement accuracy, stable speed, strong anti-interference performance, display curve of shear rate and viscosity, and working voltage width.

Features

1. High viscosity measurement accuracy: each range is automatically calibrated by the computer progress, with high accuracy and small error;
2. Front-level-adjust design: the level adjustment is intuitive and convenient;
3. Optional Pt100 temperature probe: wide temperature measurement range, from-20 to 300℃, temperature measurement accuracy of 0.1℃;
4. Optional enhanced ultra-low viscosity adapter ULR / URL PLUS, which can accurately measure the viscosity of 1mPa.S;
5. Optional small amount sample adapter, SSR / SSR PLUS, and the sample volume measured each time is only 7-11ml;
6. Other optional accessories: constant temperature bath, constant temperature cup, printer, standard viscosity sample (standard silicone oil), etc.;
7. With automatic scanning, timing measurement and other functions;
8. Automatic prompt function of viscosity measurement and stability;
9. Showing the shear rate and the shear stress;
10. Viscosity unit switching (1Pa.s=1000mPa.s; 1P=100mPa.s; 1cP=1mPa.s);
11. Temperature unit switch: Celsius, F;
12. Connect to the printer and the computer
13. Switching between Chinese and English operating systems

Application

Widely used in paint, paint, cosmetics, ink, pulp, food, medicine, oil, starch, solvent adhesive, sealant, sealagent, epoxy resin, gel, latex, biochemical products and other industries and heating as well as the need to melt samples such as paraffin, polyethylene wax, rosin, asphalt, hot melt, etc.

Technical parameters

Model	ME-RVDV-1	ME-HADV-1	ME-HBDV-1
Speed	0.3–100(r/min), 37 kinds of speed.		
Measure Range (mPa.s)	R2-R7: 100-13,000,000 URL: 6.4-1000 21#: 50-167,000 27#: 250-834,000 28#: 500-1,700,000 29#:1,000-3,300,000	R2-R7: 200-26,000,000 URL: 12.8-1,000 21#: 100-333,000 27#; 500-1,700 28#: 1,000-3,300,000 29#:2,000-6,600,000	R2-R7:800-104,000,000 URL: 51.2-2,000 21#: 400-1,300,000 27#; 2,000-6,700,000 28#: 4,000-13,300,000 29#:8,000-26,600,000
Rotor	R2 - R7 (standard), R1 (optional) Enhanced Ultra-Low Viscosity Adapter ULR (optional) Small number of sample adapters (rotor # 21,27,28,29) (optional)		
Sample Dosage	R1-R7 rotor: 500ml, ULR: range 1-1000,21ml 21#:7.8ml 27#:11.3ml 28#:12.6ml 29#:11.5ml		
Measurement Error	±1% (Newtonian liquid)		
Repetitive Error	±0.5% (Newtonian liquid)		
Power Supply	110V/60Hz or 220V/50Hz)		
Dimension&Weight	300*300*450(mm) & 12kg.		

Model	ME-RVDV-2	ME-HADV-2	ME-HBDV-2
Speed	0.1–200(r/min), 58 kinds of speed.		
Measure Range (mPa.s)	R2-R7:100-40,000,000 URL:3.2-1,000 21#:25-500,000 27#:125-2,500,000 28#:250-5,000,000 29#:500-10,000,000	R2-R7:200-80,000,000 URL:6.4-1,000 21#:50-1,000,000 27#:250-5,000,000 28#:500-10,000,000 29#:1,000-20,000,000	R2-R7:800-320,000,000 URL:25.6-2,000 21#:200-4,000,000 27#:1,000-20,000,000 28#:2,000-40,000,000 29#:4,000-80,000,000
Rotor	R2 - R7 (standard), R1 (optional) Enhanced Ultra-Low Viscosity Adapter ULR (optional) Small number of sample adapters (rotor # 21,27,28,29) (optional)		
Sample Dosage	R1-R7 rotor: 500ml, ULR: range 1-1000,21ml 21#:7.8ml 27#:11.3ml 28#:12.6ml 29#:11.5ml		
Measurement Error	±1% (Newtonian liquid)		
Repetitive Error	±0.5% (Newtonian liquid)		
Power Supply	110V/60Hz or 220V/50Hz)		
Dimension&Weight	300*300*450(mm) & 12kg.		

ME-SSR Series

Digital Small Sample Rotary Viscometer

Introduction:

This series digital rotary viscometer adopts coaxial cylinder structure, using small sample adapter, the sample quantity required for each measurement is very small, only 7ml-13ml (rotor 0 is 21ml), optional constant temperature water jacket with cycle, with constant temperature tank to control the sample under test. The operation is very convenient and the measurement is accurate. very suitable for precious, rare sample measurement.

Characteristic:

1. Timing measurement function
2. Coaxial cylinder structure
3. Using a spindle rotor, the sample size required for testing is very small
4. Two RS232 interfaces with direct connection to micro printer and computer, Temperature Probe Interface

Optional Accessories: Ultra Low Viscosity Adapter (ULR):

The Ultra Low Viscosity Adapter Rotor (ULR for short) is used with our Viscometer to provide accurate and repeatable measurements on low viscosity objects. Both Newtonian and non-Newtonian fluids are suitable. It consists of a precision cylindrical rotor and a precision tubular sleeve (sample cartridge). The rheology-adapted cylindrical design allows for precise viscosity measurement and shear rate measurement.

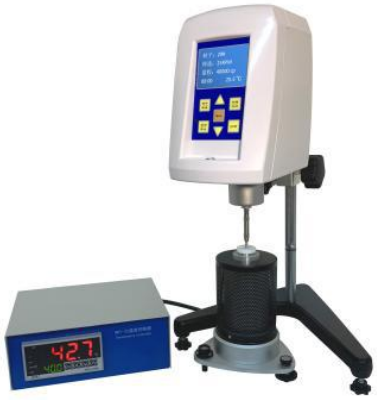
- Designed for low viscosity fluid measurement
- Available in interlayer and non-interlayer versions
- The minimum detection limit is 1cP, which depends on the type of viscometer used.
- Accurate measurement at specified shear rate for detailed analysis of products
- Stainless steel material is easy to clean, can with stand the operate tem. range of -40℃ – 200℃
- Sample dosage 21 mL

Specifications:

Model	ME-LV-SSR	ME-RV-SSR	ME-HA-SSR	ME-HB-SSR
Measuring range	1600000 (mPa. s)	6.4 – 2000000 0# rotor:6.4-1000 21# rotor:50-100000 27# rotor:250-500000 28# rotor:500-1000000 29# rotor:1000-2000000	12.8 – 4000000 0# roto:12.8-1000 21# roto:100-200000 27# roto:500-1000000 28# roto:1000-2000000 29# roto:2000-4000000	51.2 – 16000000 0# rotor:51.2-2000 21# rotor:400-800000 27# rotor:2000-4000000 28# rotor:4000-8000000 29# rotor:8000-16000000
Speed(r/min)	0.3/0.6/1.5/3/6/10/12/15/20/25/30/40/50/60/70/80/90/100 Total 18	0.5/1/2/2.5/4/5/10/15/20/25/30/40/50/60/70/80/90/100 Total 18		
Rotor	18#, 25#, 31#, 34#(choose one of them) and with without circulating water jacket Sample holder ; ULR (0#)(optional accessory)	21#、27#、28#、29# (standard accessory) , and with without circulating water jacket; ULR (0#) (optional accessory)		
Sample size	ULR(0# rotor)1-1000; 21ml 18# rotor:3 –10K; 7ml ; 25# rotor:480 –1.6M; 9ml 31# rotor:30 –100K; 10.5ml ; 34# rotor: 60 –200K: 11ml	ULR(0# rotor):21ml 21# rotor: 7.8ml ; 27# rotor: 11.3ml 28# rotor: 12.6ml ; 29# rotor: 11.5ml		
Measure error	±3% (Newtonian liquid)			
Repetitive error	±1.5% (Newtonian liquid)			
Outline dimension	350 * 350 * 450 (mm),8kg			

ME-SSR-H Series

High Temperature Viscometer



The high temperature viscometer adopts coaxial center structure, uses the small quantity sample adapter, each measurement needs the sample quantity to be very small, the temperature control is quick and accurate. Full range, all stop linearity through the PC interface, with different viscosity of standard samples for measurement correction, to ensure that the instrument has high accuracy and repeatability. Wide range of measurements suitable for testing of different materials.

Main features:

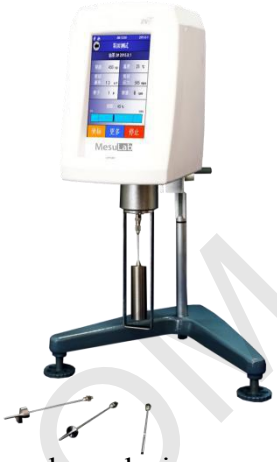
1. Horizontal bubble front, sitting adjustment level can be very convenient.
2. With timing measurement function. Most of the samples we measured were typical non-Newtonian liquids with viscosity other than temperature and shear.In addition to the rate, it is also related to the length of the measurement. To make the measured data comparable, the measured time it must be consistent.
3. The display accuracy of the measured data is two decimal places.
4. Measurement data is displayed directly on the LCD screen without secondary calculation;
5. Small sample adapter, so the amount of sample required for testing is very small, usually only 15-20 ml;
6. Temperature range: room temperature plus 10℃-250℃(optional 300 heating furnace);
7. With RS232 interface can be directly connected to the micro printer.

Detailed technical parameters:

Model	ME-RV-SSR-H (NDJ-1C)	ME-HA-SSR-H	ME-HB-SSR-H(NDJ-1F)
Speed (r/min)	0.5/1/2/2.5/4/5/10/15/20/25/30/40/50/60/70/80/90/100 total 18 Kinds		
Rotor	21,27,28,29 (standard configuration)		
Measuring range (mPa.s)	50 - 2000000 21rotor: 50-100000 27rotor: 250-500000 28rotor: 500-1000000 29rotor: 1000-2000000	100 – 4000000 21rotor: 100-200000 27rotor: 500-1000000 28rotor: 1000-2000000 29rotor: 2000-4000000	400 – 16000000 21rotor: 400-8000000 27rotor: 2000-4000000 28rotor: 4000-8000000 29rotor: 8000-16000000
Test error	±3% (Newtonian liquid)		
Repetitive error	±1.5% (Newtonian liquid)		
Temperature control range	Room temperature plus 10℃-250℃ (300℃ optional)		
Temperature control accuracy	0.1℃		
Standard Accessory	Main machine*1PC ; Rotor: #21, #27, #28, #29 ;Temperature regulating device*1PC ; Furnace*1PC ; Sample containers*2pcs		

ME-NDJ-5T/ME-NDJ-8T

Touch Screen Rotational Viscometer



Introduction

Touch Screen Rotational Viscometer with stylish and modern high technology , which can measure the viscosity quickly and accurately. With CE Certification.

Features

1. With 30pcs measuring progress, save 30pcs test result data, get the Viscosity and related data of the sample quickly and accurately.
2. 5 inch color touch screen , shows many specifications and working condition, make the operate more easier and intuitive.
3. Using ARM technology, built-in Linux system, user interface is simple and clear, through analysis program creating and testing data analysis, quickly and easily test the viscosity.
4. Accurate, each measuring range is computer self-calibration, high precision, and avoid error.
5. Display: viscosity, temperature, shear rate, shear stress, testing value full fill measuring value percentage, measuring range overflow alarm, auto-scan, the maximum measuring range of current combined rotors speed , date, time, and it can show kinematic viscosity at a known density situation, great to meet users' different requirements.
6. With timing Measurements function, and Temperature Probe Interface.
7. It can show the curve, printing data.
8. Prepositive level meter, level adjustment, easy and intuitive.
9. Optional accessories: Temperature probe, thermostatic water bath , thermostatic cups, printer, standard calibrate silicone oil (5.7mpa.s/336.1mpa,s/5220mpa.s), etc.

Specifications

Model	ME-NDJ-5T	ME-NDJ-8T	ME-SNB-2T
Rotating speed (r/min)	6/12/30/60	0.3/0.6/1.5/ 3/6/12/30/60	0.1/0.3/0.6/1.5/ 3/6/12/30/60
Measuring range (mPa.s)	1~100000	1~2000000	1~6000000
	optional accessory: 0# rotor for sample viscosity is less 10mPa.s		
Rotor	1-4# rotors (Standard) ; 0# rotors (optional)		
Measuring error(Newtonian liquids)	±2%		
Repetitive error(Newtonian liquids)	±1%		
Timer function	yes		
Data Output	RS232*2pcs, temperature probe interface*1pc		
Power	110V ~240V , 50Hz / 60Hz		
Packing	350 *350 *450mm & 7kg		

ME-STM-2T

Stormer Viscometer

The perfect integration of touch screen technology, high technology in a modern fashion to fast, accurate and convenient measurement of paint, paint or ink viscosity. 5 inch color touch screen full, vivid display of various parameters and work conditions.
With rich content, convenient operation, high measure accuracy, good repeatability, stable speed, obvious advantages of strong anti-jamming performance.
Widely used to determine the paint, ink, paint or other KU values to represent the viscosity of the industry, in line with international standards ASTM, D562 And GB9296 and other related standards.

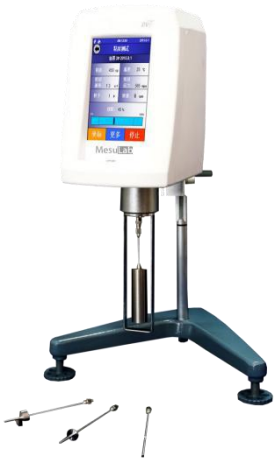
Features

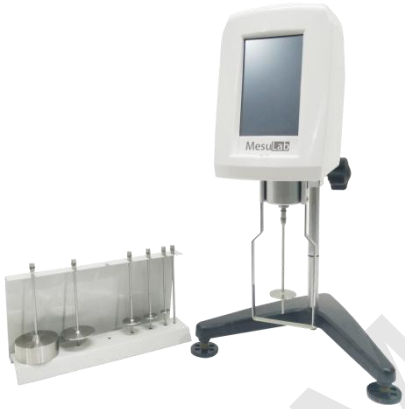
1. The operation interface is simple and clear, the viscosity test can be done quickly and conveniently through the creation of test program and data analysis;
2. **Accurate:** automatic calibration by computer, high precision, small error;
3. **Rich display:** in addition to KU, G, CP of the three commonly used parameters, and temperature measurements for the full-scale value percentage (graphics), viscosity curve, range overflow alarm, timing, clock date, etc.;
4. **Timing measurement:** very practical. We measured the paint, ink, paint is a typical non Newtonian fluid, the viscosity and temperature on the outside (except the temperature rise, but also with the decrease of viscosity) measurement time length. The paint has ink and paint is shear thinning characteristics, the longer the time of measurement of viscosity the smaller, if the viscosity of samples of the same class are comparable, the measurement time must be the same;
5. **Self built 30 sets of test procedures:** can be compiled, can quickly call;
6. **Access to 30 sets of measurement data and curves;** stored in the viscometer, the data include sample name, KU, G, CP value, measurement date, etc.;
7. **The real-time display of the viscosity curve:** on the screen at any time watch;
8. **Two interface:** One is serial connection computer, Another one parallel port connection printer;
9. **The front level:** the rotor is vertically placed in the sample, it is important to the accuracy of measurement data. Through the observation level in front of the three foot level, which can conveniently adjust the base level of the bubble will be adjusted to the middle position (the current domestic Stormer viscometer on the market are not level regulating device);
10. **Option:** temperature probe, thermostat bath, constant temperature cup, printer, standard calibrate oil, etc.;

Specifications

Model	ME-STM-2T
Speed (r/min)	200±0.1
Measuring range	40.2KU – 141.0KU ; 32g – 1099g; 27 – 5250CP
Measurement accuracy	±3%
measurement reproducibility	±1.5%
Measuring container	1 pint
Save the measurement results	30 sets of data (including KU, G, cP, time, curves, etc.) can be saved
Viscograph	Real time display viscosity curve
Power supply	110V / 60Hz or 220V / 50Hz
Dimension	350 * 350 * 450(mm)

ME-DV Series
Touch Screen Viscometer





Introduction:

Perfect integration of touch-screen technology, fast, accurate, easy to measure viscosity. Step-less debugging, can measure super high viscosity of the sample. 5-inch color touch screen can be comprehensive, visual display of a variety of parameters and working conditions. It has many advantages, such as many measuring parameters, rich display content, convenient operation, intuitive reading, high measuring precision, stable rotational speed, strong anti-interference performance, showing the curve of shear rate and viscosity, and so on.

Widely used in paint, paint, cosmetics, ink, pulp, food, oil, starch, solvent adhesive, latex, biochemical products and other high viscosity industries.

Features:

1. Adopt ARM technology, built-in Linux system. The operation interface is simple and clear, through the creation of test program and data analysis, the viscosity test is carried out quickly and conveniently.
2. Accurate : each measuring range is automatically calibrated by the computer program, precision, smaller error;
3. Display: in addition to viscosity (dynamic viscosity and kinematic viscosity), there are also temperature, shear rate, shear stress, measurement value as a percentage of the full range value (graphic display, range overflow alarm, automatic scanning, Maximum measurement range, date, time and so on, under current rotor speed combination. Show kinematic viscosity when density is known. Display Shear Response / Shear Rate; Real-time Display Viscosity Curve: 1. Time-viscosity curve; 2.Temperature-viscosity curve (optional temperature probe) (Optional data processing software shows shear rate and viscosity curves).
4. Complete functions: timing measurement, self-built 30 groups of test programs (viscosity, temperature, rotor, speed, shear rate, shear stress, time, density, kinematic viscosity, etc.), access to 30 groups of measurement data, real-time display of viscosity curves, printing data and curves; automatically scan and recommend the preferred combination of rotor and rotation speed.
5. Front level: level adjustment is intuitionistic and convenient;
6. Showing the curve of shear rate versus viscosity : the range of shear rate can be set , and displayed on the computer in real time ;Curve of time - to - viscosity can also be displayed
7. Optional Pt100 temperature probe: wide temperature range, ranging from -20 ℃ to 300 ℃, and measuring precision 0.1 ℃;
8. Maximum Measurement Range： Automatic display of selected combinations of rotor and rotation speed. Measurable viscosity range.
9. Kinematic Viscosity: Density of samples to be entered

PC Software Function:

1. Controlled viscometer by Computer
2. Showing the Curve of the shear rate and viscosity , the viscosity and time, and the temperature (optional temperature probe) and time
3. Data saving and printing.

Standard Accessory:

Main machine, bracket and the base, rotor, rotor protection frame, power adapter.

Optional Accessory:

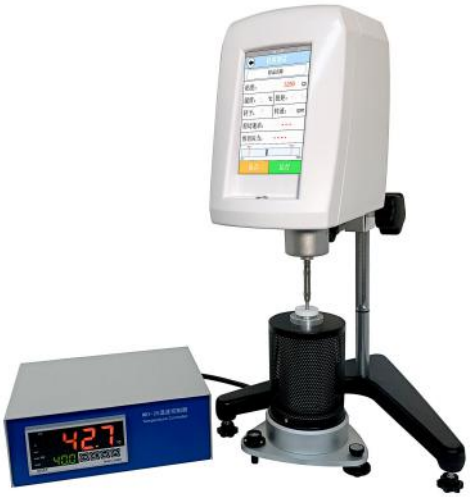
Supper Ultra-low viscosity adapter ULR rotor, temperature sensor, viscometer special thermostat bath, thermostat cup, printer, standard calibrate silicone oil (5.7mpa.s/336.1mpa,s/5220mpa.s), etc.

Specifications:

Model	ME-LVDV-1T	ME-LVDV-2T
Speed(r/min)	0.3–100 infinitely variable speed , a total of 998 speed options	0.1–200 infinitely variable speed , a total of 2000 speed options
Measuring Range	Rotor 1- 4: 10-2000000 mPa.s ULR: 1-1000 Rotor 18: 3 - 10000 Rotor 25: 480 - 1.600000 Rotor 31: 30 - 100000 Rotor 34: 20 - 200000	Rotor 1-4: 10–6000000 mPa.s ULR: 1-6000 Rotor 18: 1.5 - 300000 Rotor 25: 240 – 4.8000000 Rotor 31: 15 - 300000 Rotor 34: 30 - 600000
Rotor	L1 - L4 (Standard) Enhanced ultra-low viscosity adapter ULR (optional) Small sample adapters (rotors 18,25,31,34)(optional))	
Sample Dosage	Rotor 1- 4: 300 - 400ml ULR: 21ml Rotor 18: 7ml Rotor 25: 9ml Rotor 31: 10.5ml Rotor 34:11ml	
	K = 1000; M = 1000000	
Measurement Error	±1% (Newtonian liquid)	
Repetitive Error	±0.5% (Newtonian liquid)	
Data output Interface	RS232*2pcs, temperature probe interface*1pc	
Working Power Supply	Wide voltage operation (110 V/60 Hz or 220 V/50 Hz)	
Packing	350 * 350 *500 mm, 8kg	

Model	ME-RVDV-1T	ME-HADV-1T	ME-HBDV-1T	ME-RVDV-2T	ME-HADV-2T	ME-HBDV-2T
Speed(r/min)	0.3–100 infinitely variable speed , a total of 998 speed options			0.1–200 infinitely variable speed , a total of 2000 speed options		
Measuring Range (mPa.s)	100-13million	200-26million	800-104million	100-40million	200-80million	800-320million
Rotor	R2 – R7 (Standard) ,Supper Ultra-low viscosity adapter ULR rotor (Optional)					
Sample volume	500ml					
Measurement Error (Newtonian liquid)	±1%					
Repetition Error (Newtonian liquid)	±0.5%					
Data output interface	RS232*2pcs, temperature probe interface*1pc					
Source	Wide voltage work (110V / 60Hz or 220V / 50Hz)					
Packing	350 * 350 *500 mm, 8kg					

ME-DV-H Series
Touch Screen High Temperature Viscometer



Using a coaxial center structure, using a small sample adapter, each measurement requires a very small sample size, temperature control quickly and accurately. It has many measuring parameters, rich display content, convenient operation, intuitive reading, high measuring precision, stable rotational speed, strong anti-interference performance, wide working voltage and so on.

Features

1. 5-inch color touch screen display;
2. Adopts ARM technology, built-in Linux system. Operation interface is simple and clear, through the creation of testing procedures and data analysis, fast and convenient viscosity testing;
3. Accurate viscosity measurement: each measuring range is automatically calibrated by computer with high precision and small error;
4. Real-time display Viscosity curve: Time-viscosity curve, Temperature-viscosity curve (optional temperature sensor) (Optional data processing software shows shear rate and viscosity curves);
5. Kinematic viscosity: Density of samples to be entered;
6. Rich display: in addition to viscosity (dynamic viscosity and kinematic viscosity), there are temperature, shear rate, shear stress, measured value as a percentage of the full range value (graphic display), range overflow alarm, automatic scanning, maximum measurement range under the current rotor speed combination, date, time, etc. The kinematic viscosity can be displayed under the known density to meet the different measurement requirements of users;
7. Fully functional: Timing function, can be timed measurement, self-built 30 groups of testing procedures, access to 30 groups of measurement data, real-time display viscosity Curves, printed data, curves, etc.;
8. Shows the curve of shear rate to viscosity: can set the range of shear rate, real-time display on the computer; can also show the curve of time to viscosity.

Measurable in a very large range from 50 to 80 million MPA.S, samples that can meet various high viscosity high temperature melts (e.g. hot melt adhesive, asphalt, plastics, etc.)
Optional ultra-low viscosity adapter (rotor 0) can also measure the viscosity of paraffin wax, polyethylene wax if molten sample.

Model	ME-RVDV-1T-H	ME-HADV-1T-H	ME-HBDV-1T-H
Speed(r/min)	0.3 – 100, Stepless speed,998 speeds available		
Measuring range (mPa.s)	6.4 – 3.3million Rotor No.0: 6.4-1000 Rotor No.21: 50-100000 Rotor No.27: 250-500000 Rotor No.28: 500-1million Rotor No.29: 1000-2million	12.8 – 6.6million Rotor No.0: 12.8-1000 Rotor No.21: 100-200000 Rotor No.27: 500-1million Rotor No.28: 1000-2million Rotor No.29: 2000-4million	51.2 – 26.6million Rotor No.0: 51.2-2000 Rotor No.21: 400-1.3million Rotor No.27: 2000-6.7million Rotor No.28: 4000-13.3million Rotor No.29: 8000-26.6million
Rotor	21,27,28,29(Standard) ; No.0 (Optional)		
Sample dosage	Rotor No.0: 21ml Rotor No.21: 7.8ml Rotor No.27: 11.3ml Rotor No.28: 12.6ml Rotor No.29: 11.5ml		
Measurement error	±1% (Newtonian liquid)		
Repetitive error	±0.5% (Newtonian liquid)		
Self-built Measure Procedures	Save 30 groups (including rotor, speed, temperature, time, etc.)		
Preservation of measure	Save 30 sets of data (including viscosity, temperature, rotor, speed, shear rate, shear stress, time, density, kinematic viscosity, etc.))		
Output interface	Two RS232 , USB		
Power supply	Viscometer mainframe: wide voltage operation (110 V/60 Hz or 220 V/50 Hz) Heating furnace and temperature control unit: 220V50Hz		
Dimension	350 * 350 *500 mm, 8kg		

Model	ME-RVDV-2T-H	ME-HADV-2T-H	ME-HBDV-2T-H
Speed(r/min)	0.1 – 200, Stepless speed2000 speeds available		
Measuring range (mPa.s)	3.2 – 10million Rotor No.0: 3.2-1000 Rotor No.21: 50-500000 Rotor No.27: 125-2.5million Rotor No.28: 250-5million Rotor No.29: 500-10million	6.4 – 20million Rotor No.0: 6.4-1000 Rotor No.21: 150-1million Rotor No.27: 250-5million Rotor No.28: 500-10million Rotor No.29: 1000-10million	25.6 – 80million Rotor No.0: 25.6-2000 Rotor No.21: 200-4million Rotor No.27: 1000-20million Rotor No.28: 2000-40million Rotor No.29: 4000-80million
Rotor	21,27,28,29(Standard) ; No.0 (Optional)		
Sample dosage	Rotor No.0: 21ml Rotor No.21: 7.8ml Rotor No.27: 11.3ml Rotor No.28: 12.6ml Rotor No.29: 11.5ml		
Measurement error	±1% (Newtonian liquid)		
Repetitive error	±0.5% (Newtonian liquid)		
Self-built Measure Procedures	Save 30 groups (including rotor, speed, temperature, time, etc.)		
Preservation of measurements	Save 30 sets of data (including viscosity, temperature, rotor, speed, shear rate, shear stress, time, density, kinematic viscosity, etc.))		
Output interface	RS232/USB		
Power supply	Viscometer mainframe: wide voltage operation (110 V/60 Hz or 220 V/50 Hz) Heating furnace and temperature control unit: 220V50Hz		
Dimension	350 * 350 *500 mm, 8kg		