



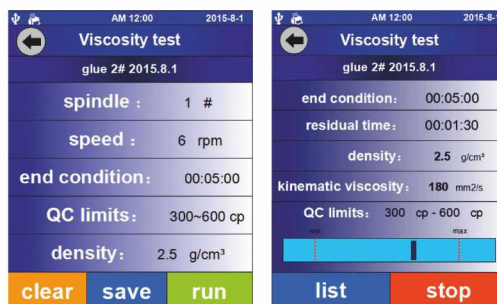
LPJ-T Series Digital Rotary Viscometer

Characteristics :

- The 5-inch touch screen is used for operation, which is intuitive, simple and easy to use, and displays rich contents;
- It can automatically display the test range of the selected rotor speed. If it exceeds the test range, the machine will automatically alarm
- Automatic conversion of dynamic viscosity and kinematic viscosity (the density value of the test sample needs to be known)
- With timing measurement function, it is simple and practical to detect the viscosity of non-Newtonian fluid
- Support the storage of test data and test conditions, up to 30 groups of data can be stored
- Display contents include: besides viscosity data, temperature, shear rate, shear stress, torque%, range overflow alarm, date and time, etc
- The machine can choose a variety of accessories to meet different measurement needs of customers: PT100 temperature sensor, ULR ultra-low viscosity adapter, thermostatic bath, printer, DV software, visibility standard solution



Screenshot of measurement interfaces



Main Technical Parameters :

Name	LPJ-1T	LPJ-2T
Test Range(CP)	1*-2M	1*-100K
Rotation Rate (RPM/min)	0.3, 0.6, 1.5, 3, 6, 12, 30, 60	6, 12, 30, 60
Test Accuracy	≤±1% (Newtonian fluid FS)	
Reproducibility	±0.3%	
Control/Display Mode	5-inch color touch screen	
Viscosity Value Resolution	0.01cP	
Rotor	11121314	
Demand Amount of Test Sample	300-400mL (According to different rotators)	
Display: Information	Dynamic viscosity, kinematic viscosity, measurement time, temperature, torque %, rotation rate, rotor, shear rate, shear stress	
Test Data	Support the storage of 30-group data	
Viscosity Curve	Support real-time display and measurement of Visibility Curve	
Stop Mode	Manual/automatic (timing measurement)	
Overall Dimensions	300 300-450 mm (Length*Width*Height)	
Net Weight	4.5kg	
Power Supply	input AC100V to 230V, output: DC DC12V 2A	
Power	40W	

Viscosity unit conversion: Pa.s=1000mPa.s, IP=100mPa.s, ImPa.s ICP, M=1,000,000, K=1,000, FS Full Scale * If the measured viscosity is lower than 15cP, ULR ultra-low viscosity test accessories are required

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