


















	<p>Rotational Viscometer (Pointer)</p>	<p>NDJ-1</p>	<ol style="list-style-type: none"> 1. Measuring range (mPa.s): 10 ~ 10 × 10⁴ 2. Rotor speed (r / min): 6, 12, 30, 60 3. Rotor specifications: 1 #, 2 #, 3 #, 4 # 4. Measurement error (F · S): ± 5% 5. Power Supply: AC (220 ± 10%) V, (50 ± 10%) Hz 6. Ambient temperature: 5 °C ~ 35 °C 7. Relative humidity: ≤80% 	<p>Determine the viscosity of oil greases, paints, plastics, foods, pharmaceuticals, adhesives, and other liquids.</p>	<p>ASTM D 4402</p>
	<p>Rotational Viscometer (Digital)</p>	<p>NDJ-79A</p>	<ol style="list-style-type: none"> 1. Measurement range: 1mPa·s~1×10⁶mPa·s 2. Spindle: Unit II 1# 10# 100#Unit III 0.1, 0.2, 0.4, 0.5, seven in total 3. Spindle speed: 7.5--750r/min stepless speed regulating 4. Measuring accuracy: ±2%(F·S) 5. Temperature control range: 0°C~100°C 6. Power supply: AC 220V±10%, 50Hz 7. Working environment: (1) Ambient temperature: 5~35°C(2) Relative humidity: ≤80% 8. Relative humidity: ≤85% 9. Dimension: 360mm×360mm×790mm 	<p>Determine absolute viscosity of Newtonian liquids and apparent viscosity of Non-Newtonian liquids.</p>	<p>ASTM D 4402</p>
	<p>Rotational Viscometer (Digital)</p>	<p>NDJ-79B</p>	<ol style="list-style-type: none"> 1. Measurement range: 1mPa·s~1×10⁶mPa·s 2. Spindle: Unit II 1# 10# 100# 3. Spindle speed: 7.5--750r/min stepless speed regulating 4. Measuring accuracy: ±2%(F·S) 5. Temperature control range: 0°C~100°C 6. Power supply: AC 220V±10%, 50Hz 7. Working environment: (1) Ambient temperature: 5~35°C (2) Relative humidity: ≤80% 	<p>Determine absolute viscosity of Newtonian liquids and apparent viscosity of Non-Newtonian liquids.</p>	<p>ASTM D 4402</p>
	<p>Rotational Viscometer (Digital)</p>	<p>NDJ-1B</p>	<ol style="list-style-type: none"> 1. Measurement range: 10 mPa·s~2000000 mPa·s 2. Spindle: No.1~No.4, four spindles 3. Rotation speed: 0.3 RPM, 0.6 RPM, 1.5 RPM, 3 RPM,6 RPM, 12 RPM, 30 RPM, and 60 RPM; 8 grades in total 4. Measuring accuracy: ±1% (F·S) 5. Power supply: AC 220 V±10%, 50 Hz±10%; 6. Ambient temperature: 5 °C~35 °C; 7. Relative humidity: ≤80%; 8.Printing output:needle printer 9.Comunication port:RS232 port 	<p>Determine absolute viscosity of Newtonian liquids and apparent viscosity of Non-Newton liquids,determine the viscosity of liquids such as greases, oil paints, plastics, pharmaceuticals, coatings, adhesives, washing solvents, and other fluids.</p>	<p>ASTM D 4402</p>

	<p>Rotational Viscometer (Digital)</p>	<p>NDJ-5S</p>	<ol style="list-style-type: none"> 1. Measurement range: 10 mPa•s ~ 100000 mPa•s 2. Spindle: No.1 ~ No.4, total four spindles 3. Rotation speed: 6 RPM, 12 RPM, 30 RPM, and 60 RPM 4. Measuring accuracy: ±1% (F•S) 5. Power supply: AC 220 V±10%, 50 Hz±10% 6. Working environment: Ambient temp.: 5 °C ~ 35 °C, Relative humidity: ≤ 80% <p>Optional accessories</p> <ol style="list-style-type: none"> 1. HWY-10 Circulatory water bath 2. Double-layer sample cup 3. No.0 spindle 4. Small sample adaptor 	<p>Determine absolute viscosity of Newtonian liquids and apparent viscosity of Non-Newtonian liquids, determine the viscosity of liquids such as greases, oil paints, plastics, pharmaceuticals, coatings, adhesives, detergents, and other fluids.</p>	<p>ASTM D 4402</p>
	<p>Rotational Viscometer (Digital)</p>	<p>NDJ-8S</p>	<ol style="list-style-type: none"> 1. Measurement range: 10 mPa•s ~ 2000000 mPa•s 2. Spindle: No.1 ~ No.4, total four spindles 3. Rotation speed: 0.3 RPM, 0.6 RPM, 1.5 RPM, 3 RPM, 6 RPM, 12 RPM, 30 RPM, and 60 RPM, 8 grades in total 4. Temperature range: 0 ~ 200 °C. 5. Measuring accuracy: ±1% (F•S) 6. Power supply: AC 220 V±10%, 50 Hz±10% 7. Ambient temperature: 5 °C ~ 35 °C 8. Relative humidity: ≤ 80% 	<p>Determine absolute viscosity of Newtonian liquids and apparent viscosity of Non-Newtonian liquids, determine the viscosity of liquids such as greases, oil paints, plastics, pharmaceuticals, coatings, adhesives, detergents, and other fluids.</p>	<p>ASTM D 4402</p>

	<p>Brookfield Rotational Viscometer(Heating)</p>	<p>NDJ-1C</p>	<ol style="list-style-type: none"> 1. Measurement range: 100 mPa•s ~2×10⁵ mPa•s (If you select the No.30 spindle, the measurement range can be extended to 4×10⁵ mPa•s) 2. Spindle: No.21, 27, 28 and 29 total 4 pieces of spindles (the No.30 spindle is optional) 3. Rotation speed: 5RPM, 10 RPM, 20 RPM, and 50 RPM 4. Measurement error: ±2% (F•S); (If you select the No.30 spindle, it will be ±3% (F•S)) 5. Temperature control range: 45 °C ~200 °C 6. Temperature control accuracy: ±0.1 °C 7. Sample cylinder: 20 ml 8. Power supply: AC 220V±10%, 50 Hz 9. Ambient temperature: 5 °C ~35 °C (when the controlling temperature is close to ambient temperature, please run the air conditioner to let the ambient temperature be 5 °C lower than the controlling temperature) 10. Relative humidity: ≤80% 11. Printing output: needle printer 12. Communication port: RS232 port <p>Optional accessories</p> <ol style="list-style-type: none"> 1. NDJ-1C Brookfield Viscometer and Computer communication software(CD) 2. 300 °C high temperature heating furnace 3. 30# rotator 	<p>Determine absolute viscosity of Newtonian liquids and apparent viscosity of Non-Newtonian liquids, determine viscosity of asphalt, hot melt adhesive, paraffin, high polymer, and various fluids.</p>	<p>ASTM D 4402</p>
	<p>Brookfield Rotational Viscometer(Heating)</p>	<p>NDJ-1D</p>	<ol style="list-style-type: none"> 1. Measurement range: 100 mPa•s ~2×10⁶mPa•s (If use the N0.30 spindle, the measurement range can be extended to 4×10⁶mPa•s); 2. Spindle: No.21. 27. 28 and 29 spindles (The No.30 spindle is optional). 3. Speed: 0.5, 1, 2, 5, 10, 20, 50 RPM 4. Measurement error: ±2% (F•S). If use the No.30 spindle, it will be ±3% (F•S). 5. Temperature control range: 45 °C ~200 °C; 6. Temperature control accuracy: ±0.1 °C ; 7. Cubage of sample cylinder: 20 ml; 8. Power supply: AC 220 V±10%, 50Hz; 9. Ambient temperature: 5 °C ~35 °C (If it is near the controlling temperature, please use a air conditioner to make sure that the ambient temperature is about 5 °C lower than the controlling temperature of heater. 10. Relative humidity: ≤80% 11. Printing output: needle printer 12. Communication port: RS232 port <p>Optional accessories</p> <ol style="list-style-type: none"> 1. NDJ-1D Brookfield Viscometer and Computer communication software(CD) 2. 300 °C high temperature heating furnace 3. 30# rotator 	<p>Determine the absolute viscosity of Newtonian liquids and the apparent viscosity of Non-Newtonian liquids, determining viscosities of asphalt, hot melt adhesive, paraffin, high polymer, and other liquids.</p>	<p>ASTM D 4402</p>

	<p>Brookfield Rotational Viscometer(Heating)</p>	<p>NDJ-1F</p>	<ol style="list-style-type: none"> 1. Measurement range: 25 mPa•s ~ 1×10⁷ mPa•s (If choosing the No.30 spindle, measurement range can extend to 2×10⁷ mPa•s) 2. Spindle: No. 21, 27, 28, 29 total four types of spindles (the No.30 is optional) 3. Spindle speed: 0.1 ~ 200 RPM, continuously speed regulation (With 12 grades of speed) 4. Measurement error: ±1% (F•S), choosing the No.30 spindle, it will be ±3% (F•S) 5. Temperature control range: 45 °C ~ 200 °C 6. Temperature control accuracy: ±0.1 °C 7. Sample cylinder cubage: 20 ml 8. Power supply: AC 220 V±10%, 50 Hz 9. Ambient temperature: 5 °C ~ 35 °C (when the control temperature of the heater is close to the ambient temperature, turn on the air conditioner to allow the ambient temperature is approximately 5 °C lower than the control temperature of the heater); 10. Relative humidity: ≤80% 11. Printing output: needle printer 12. Communication port: RS232 port <p>Optional accessories</p> <ol style="list-style-type: none"> 1. NDJ-1F Brookfield Viscometer and Computer communication software(CD) 2. 300 °C high temperature heating furnace 3. 30# rotator 	<p>Determine the absolute viscosity of the Newtonian liquids and the apparent viscosity of the non-Newtonian liquids, determine the viscosity of various liquids such as asphalt, hot sol, paraffin, high polymer and so on.</p>	<p>ASTM D 789, ASTM D 4878</p>
	<p>Rotational Viscometer</p>	<p>NDJ-1E</p>	<ol style="list-style-type: none"> 1. Measurement range: (1 ~ 6000000) mPa•s 2. Spindle: No.0 ~ No.4, five kinds of spindles 3. Spindle speed: (0.1, 0.2, 0.3, 0.6, 1.5, 3, 6, 12, 30, 60, 120) RPM. Also can do stepless speed regulation. 4. Accuracy: ±1% (F.S); 5. Reproducibility +/-0.2 % 6. Power supply: AC 220 V±10 %, 50 Hz±10 %(24V adapter) 7. Working environment: (1) Ambient temperature: 5 ~ 35 °C (2) Relative humidity: ≤80% 8. Printing output: needle printer 9. Communication port: RS232 port <p>Optional accessories</p> <ol style="list-style-type: none"> 1. HWY-10 circulating thermostatic water bath 2. Professional double-deck sample cup 3. Small sample adaptor 	<p>Determine the absolute viscosity of the Newton liquids and the apparent viscosity of non-Newtonian liquids, determine the viscosity of various liquid such as greases, oil paints, plastic, pharmaceuticals, dopes, adhesives, and detergents, etc.</p>	<p>ASTM D 4402</p>

	<p>Circulatory Constant Temperature Water Bath</p>	<p>HWY-501</p>	<ol style="list-style-type: none"> 1. Power supply: AC 220 V±10%, 50 Hz 2. Volume of water bath: 20 L 3. Temperature control range: Room temperature ~80.0 °C 4. Temperature control accuracy: ±0.1 °C 5. Quantity of circulated water: ≥3.5L/min 6. Ambient temperature: -10 °C ~+35 °C 7. Relative humidity: ≤85% 8. Maximum power consumption: 1600 W 9. Outline dimension: 400mm×370mm×460mm (L×W×H) 	<p>Provides a constant temperature water bath for tests to keep temperature stable in the closed circulation system.</p>	
	<p>Super Circulatory Constant Temperature Water Bath</p>	<p>HWY-501A</p>	<ol style="list-style-type: none"> 1. Power supply: AC220V±10% 50Hz 2. Volume of water bath: 48L,480mm×330mm×320mm (L×W×H) 3. Temperature control range: Room temperature+10 °C ~70.0 °C 4. Temperature control accuracy: ±0.1 °C 5. Heating device: Electric heater, power 1000W 6. Circulating water: Automatic magnetic circulating pump 7. Ambient temperature: ≤30 °C 8. Relative humidity: ≤85% 9. Outline dimension: 740mm×420mm×410mm (L×W×H) 10. Total power consumption: Less 1100W 	<p>Provides a constant temperature water bath for tests, to keep temperature stable in the closed circulation system.</p>	
	<p>Multifunctional Circulatory Constant Temperature Water Bath</p>	<p>HWY-10</p>	<ol style="list-style-type: none"> 1. Power supply: AC 220 V±10%, 50 Hz 2. Volume of bath: 10 L 3. Temperature control range: -10 °C ~95 °C 4. Temperature control accuracy: ±0.1 °C 5. Quantity of circulated water: ≥3.5 L/min 6. Ambient temperature: -10 °C ~+30 °C 7. Relative humidity: ≤85% 8. Maximum power consumption: 1100 W 9. Outline dimension: 530mm×400mm×430mm(L*W*H) 	<p>Provides a constant temperature water bath for tests, to keep temperature stable in the closed circulation system.</p>	

	Low Temperature Water Bath	HWY-1	<ol style="list-style-type: none"> 1. Power supply: AC 220 V (-5%~+10%), 50 Hz; 2. Size of water bath: length370mm × width300mm × height300mm; 3. Suitable water cubage: 28 L; 4. Heating device: Electric heater, power is 1300 W; 5. Refrigeration device: refrigeration compressor of new type; 6. Temperature controlling range: 5 °C~80 °C; 7. Temperature controlling accuracy: ±0.1 °C; 8. Ambient temperature: ≤30 °C; 9. Relative humidity: ≤85%; 10. Total power consumption: not more than 2000 W; 11. Size: length750mm × width540mm × height 580mm; 12. Net weight: 30 kg; 	Large cubage and high temperature controlling accuracy,used in the laboratories of highway engineering construction units.	
	Small sample adapter		Optional part of NDJ-5S,NDJ-8S,NDJ-1B and NDJ-1E. It is suited to measure the liquid viscosity of small sample at room temperature.		
	Spindle 0#		Optional part of dial series and digital series.The viscosity can reach to 1 mPa·s.		
	Unit I spindle		Optional part.(NDJ-79)		
	Circulatory-water sample cup		Optional parts.(NDJ-1 and NDJ-1B)		
	Microprinter		Optional part.(NDJ-1B)		
	Standard viscosity oil		Volume:200ML		