



WWW.FYICHINA.COM.CN

FANYUAN INSTRUMENT (HF) CO., LTD.  
DOWELL SCIENCE AND TECHNOLOGY (HK) CO., LTD.  
ADD: Tianyuan Road 9#, High-tech Zone, Hefei City, China Postal Code: 230088  
TEL: +86-551-65232508  
FAX: +86-551-65232507  
Email: sales@hkdownell.com  
Website: http://www.fyichina.com.cn

# NDJ SERIES ROTATIONAL VISCOMETER



## MODEL NO.

NDJ -5S/NDJ-8S

## APPLICATION

NDJ series rotational viscometer. To measure fluid and semi-fluid viscosity and rheology. Also it can measure other liquid such as mineral oil, lubricating oil, adhesive, paint, dyestuff, etc.

## STANDARDS

STANDARDS

ISO 2555

ISO 1652



Note: this tester can conform to but not limit to the standards above, for more standards conformance, please contact us.

**FEATURES**

- Direct readout of all measurement parameters on an illuminated LCD;
- It can work with a micro printer;
- Viscosity reading: dynamic viscosity (cP or mPa-s);
- Ultra-sensitive front keyboard that allows easy input of all parameters;
- "ERROR" message in the screen with sound alarm when the viscosity of the test material exceeds the full scale of the selected combination (SP/r.p.m.);
- The viscometer is equipped with many pre-sets speeds, from 0.3 to 60 r.p.m.;
- Safety protection against sudden rises in the power supply.

**KEY SPECIFICATIONS:**

Accuracy	± 1% of the full scale
Repeatability	0.5% of the full scale
Measuring range(mPa.S)	10-100,000(NDJ-5S); 10-2,000,000(NDJ-8S)
Spindle speed(r.p.m)	6,12,30,60 (NDJ-5S); 0.3,0.6,1.5,3,6,12,30,60(NDJ-8S)
Spindle	1#,2#,3#,4# ( 0# optional)
Dimensions	445×235×380mm
Power supply	110V/220V; 50Hz/60Hz
Weight	8 kg.

**STANDARD CONFIGURATION**

No.	Item	Quantity
1	Main machine	1set
2	Standard spindle(1#,2#,3#,4#)	1 PCS each
3	Power adaptor	1PCS



WWW.FYICHINA.COM.CN

**FANYUAN INSTRUMENT (HF) CO., LTD.**  
**DOWELL SCIENCE AND TECHNOLOGY (HK) CO., LTD.**  
ADD: Tianyuan Road 9#, High-tech Zone, Hefei City, China Postal Code: 230088  
TEL: +86-551-65232508  
FAX: +86-551-65232507  
Email: sales@hkdownell.com  
Website: <http://www.fyichina.com.cn>

---

### OPTIONAL ACCESSORIES

No.	Item
1	Micro printer
2	Ultra-low viscosity adaptor (0# spindle)
3	Constant temperature sink
4	RTD temperature probe
5	Standard oil