

## HBDV-1 Digital Viscometer



### Parameters

<b>Measuring Range (mPas)</b>	<b>640~320,000,000</b>
<b>Rotating Speed (RPM)</b>	<b>0.1 ~ 99.9 (Stepless Gear)</b>
<b>Number of Spindles</b>	<b>Spindles (Code R2,R3,R4,R5,R6,R7) are equipped with the product</b>
<b>Accuracy</b>	<b>±1% full scale range in use</b>
<b>Repeatability</b>	<b>±0.5% full scale range in use</b>
<b>Readability</b>	<b>1.when viscosity is lower than 10.0 cp : 0.01 2.when viscosity is lower than 10000 cp : 0.1 3.when viscosity is equal or higher than 10000 cp : 1</b>
<b>Power</b>	<b>Power adapter ( input: 100-240V, 50/60Hz)</b>
<b>LCD screen display</b>	<b>The LCD screen can display the viscosity, speed, torque spindle, temperature and the maximum viscosity can be measured in the current spindle speed value.</b>

### Apparatus to be equipped

1. Digital viscosity meter 1 pee
2. Ascending and falling rack 1 set
3. Standard spindle 1 set
4. Power adapter 1 pee
5. Protective frame of spindle 1 pee
6. Spanner 1 pee
7. Seat and leveling feet 1 set
8. RS232 standard output interface 1 pee
9. RTD temperature probe 1 pee

### Options

- Extreme low viscometer adapter (with one spindle L0)
- S mall sample adapter (with spindle 21, 27, 28 and 29 each)
- Temperature-controlled heater (with spindle 21, 27, 28 and 29 each)
- Spindle R1
- Special software that can complete the function in collecting the data automatically utomatically
- DV program control download software
- Specially used printer

Range (mPa-s) Rotor No. Model	L0*	L1	L2	L3	L4	L5*	R1*	R2	R3	R4	R5	R6	R7	21	27	28	29
NDJ-5S	1-100	20-1K	100-5K	400-20K	2K-100K	4K-200K	—	—	—	—	—	—	—	17-833	83-4.2K	167-8.3K	333-16.7K
NDJ-8S	1-2K	20-20K	100-100K	400-400K	2K-2M	4K-4M	—	—	—	—	—	—	—	17-16.7K	83-83.3K	167-166.7K	333-333.3K
SNB-1	1-600	20-6K	100-30K	400-120K	2K-600K	4K-1.2M	—	—	—	—	—	—	—	17-5K	83-25K	167-50K	333-100K
SNB-2	0.6-6K	12-60K	60-300K	240-1.2M	1.2K-6M	2.4K-12M	—	—	—	—	—	—	—	10-50K	50-250K	100-500K	200-1M
SNB-3	6-60K	160-800K	800-4M	3.2K-16M	16K-80M	32K-160M	—	—	—	—	—	—	—	100-500K	500-2.5M	1K-5M	2K-10M
SNB-AI	3-60K	—	—	—	—	—	—	—	—	—	—	—	—	50-500K	250-2.5M	500-5M	1000-10M
LVDV-1	0.6-6K	12-60K	60-300K	240-1.2M	1.2K-6M	2.4K-12M	—	—	—	—	—	—	—	10-50K	50-250K	100-500K	200-1M
RVDV-1	6-60K	—	—	—	—	—	20-100K	80-400K	200-1M	400-2M	800-4M	2K-10M	8K-40M	100-500K	500-2.5M	1K-5M	2K-10M
HBDV-1	50-500K	—	—	—	—	—	160-800K	640-3.2M	1.6K-8M	3.2K-16M	6.4K-32M	16K-80M	64K-320M	800-4M	4K-20M	8K-40M	16K-80M
LVDV-2	0.3-6K	6-60K	30-300K	120-1.2M	600-6M	1.2K-12M	—	—	—	—	—	—	—	5-50K	25-250K	50-500K	100-1M
RVDV-2	3-60K	—	—	—	—	—	10-100K	40-400K	100-1M	200-2M	400-4M	1K-10M	4K-40M	50-500K	250-2.5M	500-5M	1K-10M
HBDV-2	25-500K	—	—	—	—	—	80-800K	320-3.2M	800-8M	1.6K-16M	3.2K-32M	8K-80M	32K-320M	400-4M	2K-20M	4K-40M	8K-80M

- 打\*转子为选配件;
  - 21、27、28、29号转子为选配少量样品适配器; 温控加热器的标准配置;
  - K=1000 M=1000000
- 1.Spindles with mark \* are optional  
 2.The No. 21, 27, 28 and 29 Spindles are equipped with small sample adapter which is optional;  
 temperature-controlled heaters are standard.  
 3.K=1000 M=1000000

## 转子 Spindles

