



HBDV-1 Digital Viscometer

◆ The main technical indicators

Measuring Range (mPa·s)	640 ~ 320,000,000
Rotating Speed (RPM)	0.1 ~ 99.9(Stepless Gear)
Number of Spindles	Spindles (Code R2,R3,R4,R5,R6,R7) are equipped with the product
Accuracy	±1% full scale range in use
Repeatability	±0.5% full scale range in use
Readability	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
Power	Power adapter (input: 100-240V , 50/60Hz)
LCD screen display	The LCD screen can display the viscosity,speed,torque, spindle and the maximum viscosity can be measured in the current spindle speed value.

◆ Apparatus to be equipped

digital viscosity meter	1 pce	ascending and falling rack	1 set
standard spindle	1 set	power adapter	1 pce
protective frame of spindle	1 pce	spanner	1 pce
Seat and leveling feet	1 set	RS232 standard output interface	1 pce
RTD temperature probe	1 pce		

◆ Options

• Extreme low viscometer adapter (with one spindle L0)
• Small 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
• DV program control download software
• Specially used printer

