

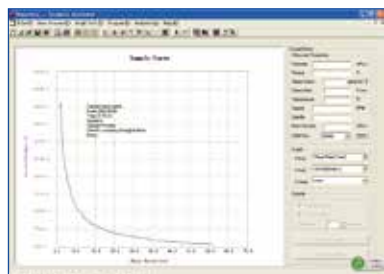
DAIHAN-brand® Remote Temp. Control Rotary Viscometer-full Set, "WVT-0.33M" & "WVT-3.3M", 5~3,300,000cp with Calibration Certificate & Spindle-kit(LV1~4) & (RV2~7), Lifting Stand, 0.1~100rpm, 온도조절 디지털 회전 점도계



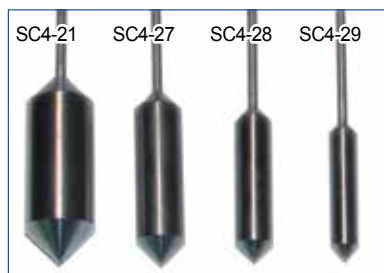
(1) for 10~330,000cP, "WVT-0.33M" full set
(2) for 50~3,300,000cP, "WVT-3.3M" full set

- Only need 2~16ml Sample Amount
- Ideal for measuring the Viscosity of Various Liquid such as Grease, Painting, Foodstuff, Dope, Paper making, Cosmetics, Chemical industry, Capsule Stickiness Agent and Medicines.
- Included ASTM Standard Spindle-kit of 4 Ea. :
- SC4-14, 15, 16, 18, 25, 31, 34 is Option
"WVT-0.33M" model - SC4(LV Range)
21 : 5~15K, 27 : 25~250K, 28 : 50~500K, 29 : 100~1M
"WVT-3.3M" model - SC4(RV Range)
21 : 50~50K, 27 : 250~2.5M, 28 : 500~5M, 29 : 1K~10M
- Built-in High Precision Automatic Optimization Programmable Temperature Control Instrument
- Heating and Cooling, 0.1~8°C / Minute Arbitrary Adjustable
- Special Spindle, Guarantee Good Mixing Effect, No Precipitation
- Measurement Process and Data Analysis All Rely on the Computer Automatically
- The Disassembling Spindle and Measuring Cylinder Structure, Easy to Clean
- Available Pre-sets Speeds, 0.1~100 rpm
- Manual Lifting Positioning System, Ensure the Liquid Level Height Repeatability
- Special Spindle, Guarantee Good Mixing Effect, No Precipitation

- * Data on screen :
 - Speed Selected : RPM
 - Viscosity Reading : cP (mPa.s)
 - Sample Temperature : °C
 - Spindle Selected : S.P.
 - Percentage of Full Scale : %
- * Shear Rate (with special spindles) : SR
- * Shear Stress (with special spindles) : SS
- * Determination of Relative Viscosity and Absolute Viscosity
- * Viscosity Reading: Dynamic Viscosity (cP or mPa-s)
- * Determination of Shear Rate and Shear Stress with Coaxial Spindles.
- * The Viscometer and the PT100 can be calibrated by the User.
- * 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/rpm.)
- * Sound Alarm if the Equipment is working at under 10% of selected Full Scale.



Viscosity Curve Analysis Software for "WVT-0.33M & 3.3M" Meter



(3) SC4 Spindle kit : Included for "WVT-0.33M & 3.3M" Meter



(4) Micro Printer, w/Cable



(5) Standard Oils

Specifications & Ordering information

Spec.	Model	(1) "WVT-0.33M"	(2) "WVT-3.3M"
Viscosity Range cP(mPa.s)		5 ~ 330,000cP	50 ~ 3,300,000cP
Speed Range (RPM)		0.1 ~ 100	
Certificate		with Individual Calibration Certificate	
ASTM Standard Spindle-kit & Measure Viscosity Range : cP		Included ASTM Standard Spindle-kit, Stainless-steel	
		LV Range ① SC4-21 : 5 ~ 5,000cP ② SC4-27 : 25 ~ 250,000cP ③ SC4-28 : 50 ~ 500,000cP ④ SC4-29 : 100 ~ 1,000,000cP	RV Range ① SC4-21 : 50 ~ 50,000cP ② SC4-27 : 250 ~ 2,500,000cP ③ SC4-28 : 500 ~ 5,000,000cP ④ SC4-29 : 1000 ~ 10,000,000cP
Temperature Range		-1°C ~ 150°C (Precision ±1.0°C)	
Measurement Error		±5% (Newton Liquid)	
Accuracy / Repeatability		±1.0% of range / ±0.5%	
Ambient Temperature		5°C ~ 35°C Relative Humidity : ≤80%	
Weight		14 kg	
Electrical Reqts.		Input AC 100~240V, 50/60Hz, Output DC17V 1.2A	
Cat. No.	230V	DH.WV1041	DH.WV1042
Price, Each. ₩		10,343,000	10,343,000

* K=1,000 cP(mPa.s), M=1,000,000 cP(mPa.s)

Spare Spindle-kit

	Ea. Price, ₩
DH.WV2031 (3) Standard SC4 Spindle kit, 21~29 LV Range - SC4-21 : 5~5K, 25 : 25~250K, 28 : 50~500K, 29 : 100~1M RV Range - SC4-21 : 50~50K, 25 : 250~2.5M, 28 : 500~5M, 29 : 1K~10M	414,080

Optional Temp. Probe/Printer/Standard Oil

	Ea. Price, ₩
DH.WV2043 (4) Micro Printer, with RS-232, USB 1.5m Cable (Print Information : Temp., RPM, Spindle, Torque, Viscosity) (5) Standard Oils cP(mPa.s) 400ml	204,330

* The Details for Order : Please See the Last Page of Viscometers