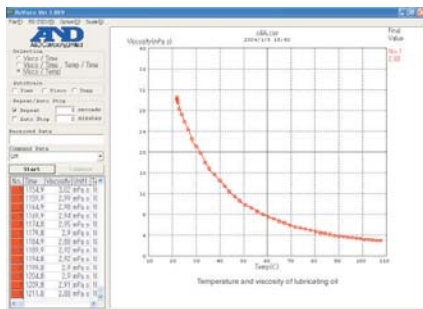
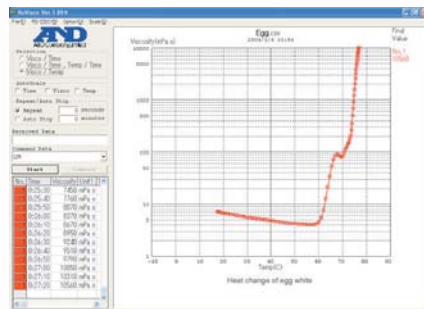


# WinCT-Viscosity

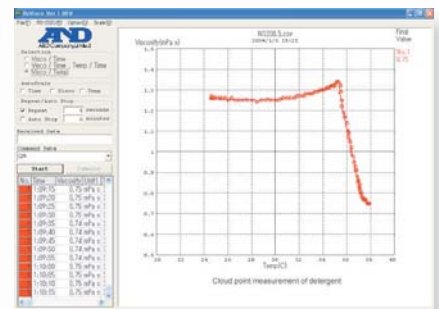
RsVisco software was developed for the transmission of real-time viscosity and temperature measurement results from the SV series to a PC. The results are displayed in a graph format with scaling conversion and logarithm display functions available. The user can save the measurement data as a "CSV" file and open it using RsVisco for future analysis of a sample.



Temperature and viscosity of lubricating oil



Heat change of egg white or Log display



Cloud point measurement of detergent

## Specifications

Specifications	SV-10	SV-100
Measurement Method	Sine-wave Vibro Viscometer using Tuning Fork Vibration Method	
Vibration Frequency	30Hz	
Viscosity Measurement Unit	mPa·s , Pa·s , cP , P	Pa·s , P
Viscosity Measurement Range	0.3mPa·s – 10Pa·s (0.3 – 10,000mPa·s)	1 – 100Pa·s (1,000 – 100,000mPa·s)
Accuracy	1% of Repeatability (S.D. , 20 – 30°C , No condensation )	
Operating Temperature	10 – 40°C ( 50 – 104°F )	
Minimum Sample Amount	Standard Sample Cup (35ml-45ml), Optional Small Sample Cup (10ml), Optional Glass Sample Cup (13ml)	
Temperature Measurement	0 – 160°C /0.1°C ( 32 – 320°F/0.1°F )	
Display	Vacuum Fluorescent Display ( VFD )	
Interface	RS-232C	
Power Supply	AC Adaptor	
Power Consumption	Approx. 14VA	
Physical Dimensions	Main Unit : 332 (W) x 314 (D) x 536 (H) mm / Approx. 5.0 kg Display Unit : 238 (W) x 132 (D) x 170 (H) mm / Approx. 1.3 kg	
Connection Cable Length	1.5m ( Between the Main Unit and the Display Unit )	
Standard Accessories	Manual , AC Adaptor , CD-ROM ( WinCT-Viscosity ) Sample Cups , RS-232C Cable ( 25 pins – 9 pins )	

## Accessories



**Small sample cup (10ml)**  
Used when measuring small volume samples



**Glass sample cup (approx. 13ml)**  
Used when measuring solvents, etc.



**Water jacket**  
Used to keep the temperature of the sample constant, or to change the temperature. A constant temperature water tank is also necessary.



**Positioning stopper**  
Used to set the sensor unit and sensor plates to a uniform height when making repeated measurements.

- AX-SV-33 Sample cup (PC [polycarbonate], volume 35ml – 45ml) Same as container that comes as standard with the SV unit. Set of 10 pcs
- AX-SV-34 Small sample cup (PC [polycarbonate], volume 10 ml) Set of 10 pcs Set of 10 lids included
- AX-SV-35 Glass sample cup (volume approx. 13ml)
- AX-SV-36 Positioning stopper
- AX-SV-37 Water jacket (body: polycarbonate, packing: silicon gum), with 4 sets of small sample cup and lids
- AX-SV-38 Glass sample cup (volume approx. 60ml) Set of 10 pcs
- AX-SV-42 Analogue voltage output (0 – 1V)
- AX-SV-43 Extension cable (5m) to connect measuring unit to display unit
- AD-8121B Compact printer

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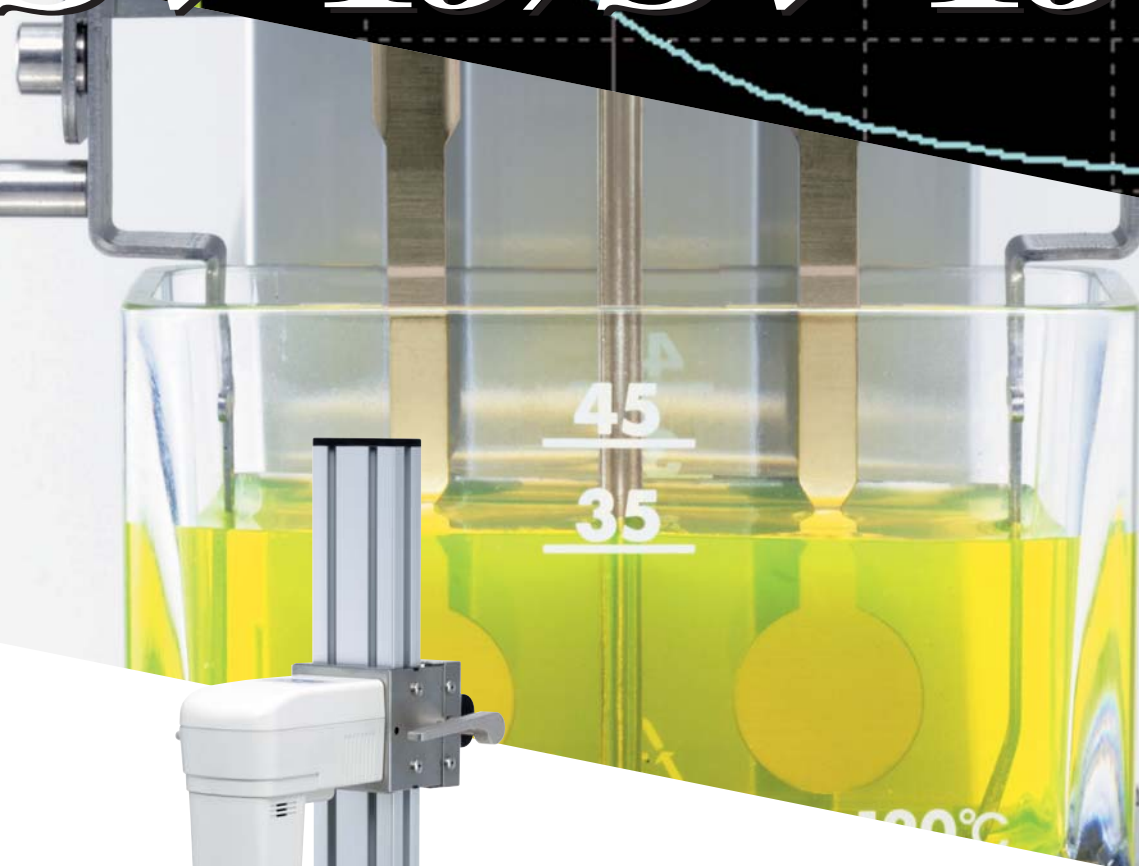
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*Sine-wave Vibro Viscometer*  
**SV-10/SV-100**



**Viscometry Revolution!**



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