

CAV 2000 Series Automatic Viscometer Installation Qualification Procedure

Customer: _____ **Location:** _____ **Bath** _____ **of** _____

CAV2000 s/n: _____ **Service Unit s/n:** _____ **Date:** _____ **Technician:** _____

Visc Tube 1 s/n: _____ **Range:** _____ **Visc Tube 2 s/n:** _____ **Range:** _____

<u>Date or N/A</u>	<u>Component Change</u>	<u>Reason</u>
_____	(A) Stack	_____
_____	(B) Valve Tray	_____
_____	(C) Pneumatic Drawer	_____
_____	(D) Tube # _____	_____

<u>Procedure</u>	<u>Initials</u>	<u>Date</u>	<u>2nd √ Date if Change A-D</u>
<i>PREINSTALLATION:</i>			
1. Electrical Power (as specified by user)			
2. Compressed Air/Nitrogen (Clean, Dry, Line Pressure set to 75-100 psi)			
3. Sample/Waste Disposal (Customer supplied)			
4. Cooling Water (For Instruments maintaining bath temperature below 40C)			
5. Ventilation (Customer supplied as required)			
6. Laboratory Environment (temperature, all safety features as required by customer)			
7. Installation Area (Determined by number of units to be installed)			
8. Instrument Clearance(Ceiling 68" or more above pedestal or bench top)			
9. Tools for installation (Customer supplied 6' step ladder, hammer, crowbar)			
10. Solvent (Customer supplied to be compatible with material being tested)			
11. Computer (If not purchased with unit contact Cannon for specifications)			
<i>INSTALLATION:</i>			
12. 80°C general offset entered			
13. Over-temp potentiometer set to _____ °C.			A
14. Current temperature offset entered for _____ °C or °F			A
15. Check for leaks in all baths and airlines.			BCD
16. Verify service unit voltage, frequency, and correct vacuum pump.			
17. Solvent tanks work correctly and solvent lines plumbed correctly.			
18. Check for solvent leaks.			B
19. Make certain transformer strapped correctly and bolted down.			

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20. Check head unit for loose wires, cables, and proper crimps.			
21. Check rear of unit for loose wires, cables, and proper crimps.			
22. Parts secured properly - Power supplies, transformers, etc.			
23. Swagelok and poly-flo fittings tightened properly.			B
24. Instrument configured as ___ DUAL or ___ SINGLE solvent			D
25. Instrument configured as ___ LOW or ___ HIGH temperature			D
26. VISCPRO software Version _____			

PASS [] FAIL []

The following certified person completed the manufacturer's procedure for the proper Installation Qualification of this instrument:

Name: _____

Title/Affiliation: _____

Signature: _____

Date: _____