# Equipment Information Sheet Vibro SV-10 Viscometer

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Calls to staff phones will be automatically forwarded to their cell phones during accessible hours. At other times leave a message or send them an email.

### SAFETY

No safety precautions needed.

#### **USAGE RESTRICTIONS**

It is very important to measure the temperature of the fluid correctly because the viscosity is dependent upon the temperature of the fluid. The SV-10 will detect accurate temperature immediately because the fluid and the detection unit (sensor plates) with small surface area/thermal capacity reach the thermal equilibrium in a few seconds.

# SCHEDULING/SIGN-UP RESTRICTIONS

Minimum Tool Time: 0 minutes

None.

# MATERIALS COMPATIBILITY CATEGORY

### **Tool Category 5: Class A and B Metals and Compounds**

Allowed	Not Allowed
Tool category 1/1E, 2, 3, and 4 materials	
Silicon Based Substrates and Films	
III/V compound Semiconductors	
Glass Substrates	
PECVD and ALD Films	
Cured organics and baked Photoresist	
CNF Class A, B, and Refractory metals	
Exposed Gold, Silver, Copper	
Alkali and Alkaline Compounds	
Organic/Biology Molecules prepared-	
w/salt buffers	
High Vapor Pressure Materials (Mg, Ca,	* Some tool restrictions on high vapor pressure
Zn)*	materials may apply
Soft organic materials	

# High Vapor Pressure Metals and Compounds are materials that have a vapor pressure above 1e-6 Torr at 400 C.

## **Additional Material Restrictions and Exceptions**

None.

Last Updated: 07/15/2019