

Tool ID: 631  
Tool Location: 106

### Equipment Information Sheet

## Filmetrics RS50

**Manager: Phil Infante 607-254-4926** Calls to staff phones will be automatically forwarded to their cell phones during accessible hours. At other times  
**Backup: Jeremy Clark 607-254-6487** leave a message or send them an email.

#### SAFETY

#### USAGE RESTRICTIONS

#### SCHEDULING/SIGN-UP RESTRICTIONS

*Minimum Tool Time: 15 minutes*

#### 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, Zn)*	* Some tool restrictions on high vapor pressure 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

*Last Updated: 04/10/2026*