## Equipment Information Sheet

## Metricon Model 2010/M Prism Coupler

| Manager: <br> Backup: | Jeremy Clark <br> Tom Pennell | 607-254-6487 <br> $607-254-4309$ | Calls to staff phones will be automatically forwarded to their cell phones during <br> accessible hours. At other times leave a message or send them an email. |
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| SAFETY |  |  |  |
| USAGE RESTRICTIONS |  |  |  |

Requires specific film thicknesses and substrates based on application. Please discuss with tool manager.

| SCHEDULING/SIGN-UP RESTRICTIONS | Minimum Tool Time: 0 |
| :--- | :--- |
| MATERIALS COMPATIBILITY CATEGORY | minutes |

Tool Category 5: Class A and B Metals and Compounds

| 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 | Some tool restrictions on high vapor pressure materials may apply |
| High Vapor Pressure Materials (Mg, Ca, Zn) |  |
| Soft organic materials |  |

High Vapor Pressure Metals and Compoundsare materials that have a vapor pressure above 1e-6 Torr at 400 C. Additional Material Restrictions and Exceptions

