



## CLARILITE CERTIFIED MULTIPLE RETICLE CASSETTES

*For reticle haze prevention*

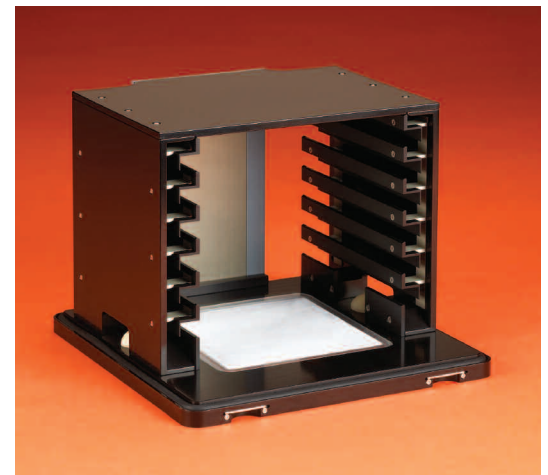
### Overview



Entegris has partnered with Microtome, Inc. to offer Clarilite Certified Multiple Reticle Cassettes which are compatible with all major lithography systems adopting the SEMI E112 reticle handling standard. The Clarilite system for reticle haze prevention is composed of three primary certified products: the reticle SMIF pod; the Aeronex® XCDAs® system to supply clean dry air and eliminate moisture; and the RSPX manual purge station to keep pods in a purge condition near the point of use.

The MRP<sup>2</sup> and MRP<sup>3</sup> multiple reticle cassettes are SEMI E112 compliant and offer extremely reliable reticle transfers using handling systems incorporated into lithography tools. All parts in contact with reticles are plastic, minimizing reticle abrasion and the risk of damage from mechanical shocks during handling.

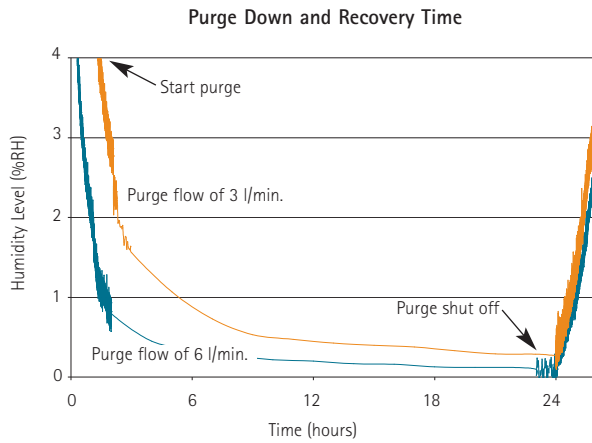
The all-metal body forms an electrostatic shield around the reticles for a high level of protection from field-induced reticle damage. The highly polished black finish aids particle detection in bright-light inspection systems.



### Features and Benefits

- Stores up to six, 6-inch reticles
- May be used with 365 nm, 248 nm or 193 nm process reticles
- Compatible with ultrasonic bath and deionized water spray systems
- Compatible with warm-air-jet and vacuum drying ovens
- Repairable and upgradable
- MRP<sup>2</sup> purged and MRP<sup>3</sup> purged and purified

## Performance Data

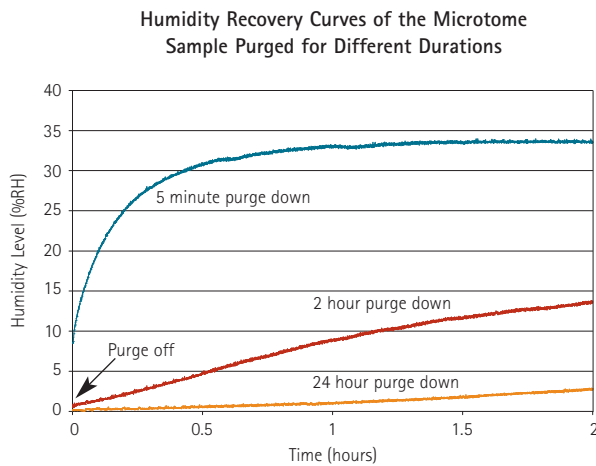


## For More Information

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit [www.entegris.com](http://www.entegris.com) and select the "Customer Service" link for the center nearest you.

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