

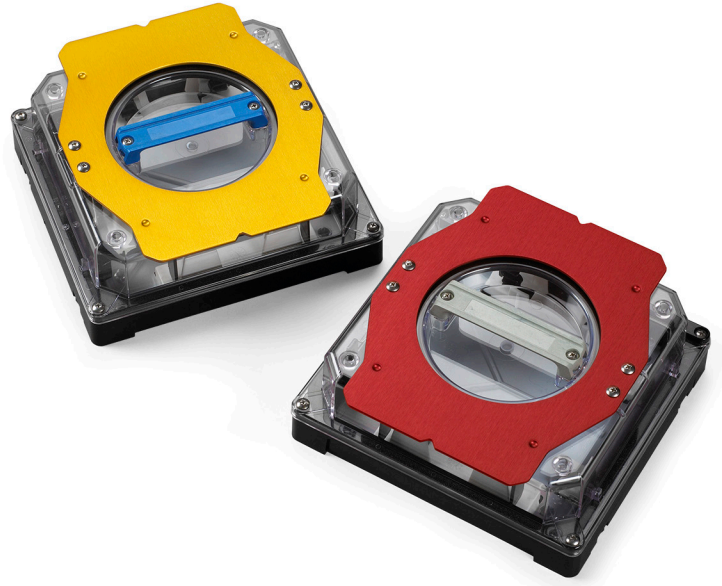
150 mm Single Reticle SD SMIF Pod

Maximum ESD and contamination control

The 150 mm Single Reticle Static Dissipative (SD) SMIF pod is designed to protect reticles by providing superior contamination and ESD control. Its transparent static dissipative parts allow for multiple, independent SD paths to ground, thus reducing the likelihood of reticle damage from ESD. This dependable, environmentally secure container has a new reticle retainer to minimize movement. Entegris also offers models specific to different steppers or scanners so it can be used smoothly within your fab. With its linerless pod top, the 150 mm SD SMIF pod also reduces the steps it takes to clean, saving time and money on maintenance and cost of ownership.

FEATURES & BENEFITS

- Consists of transparent SD top, base, door, top frame support, reticle lock assembly, and reticle shelves
- Spring-loaded latching of pod door and top
- Optional RFID tag allows automated reticle tracking system compatibility
- Automation compatible



SPECIFICATIONS

DIMENSIONS/WEIGHT	
Base	215 mm D x 230 mm W (8.46" D x 9.06"W)
Height (including handle)	92 mm (3.63")
Weight (empty/without automation handle)	1.0 kg (2.2 lb)
SURFACE RESISTIVITY COMPONENT OHMS/SQ.	
Pod top, lower liner	10 ⁹
Pod door, base, upper support	10 ⁶
Lower support	10 ¹¹
STATIC DECAY PATH TO GROUND	
Top to door	~10
Upper, lower support to door	<3

FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit entegris.com and select the [Contact Us](#) link to find the customer service center nearest you.

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