



**STORAGE BOXES
200 MM**

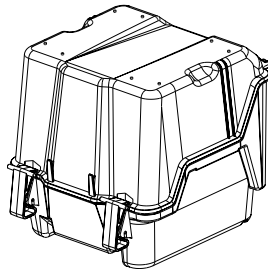
*A variety of storage boxes to meet your
specific wafer handling requirements*



HA200 Series

Entegris HA200 series storage boxes are the highest performance 200 mm storage boxes, providing superior automated and manual handling. They also incorporate features to minimize particle generation due to wafer chatter and carrier movement.

- Automation compatible
- Five-degree wafer tilt minimizes wafer chatter
- Single carrier capacity
- Accommodates select 25-capacity carriers, excluding wide-flange carriers
- EMSTAT™ AR base with EMSTAT AR or polycarbonate cover options
- Overall dimensions: 276 mm × 272 mm × 248 mm (10.9" × 10.7" × 9.8")

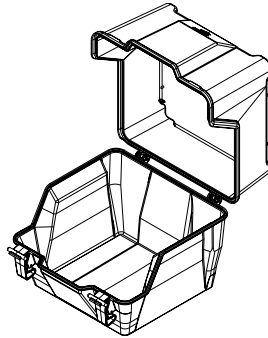


HA200-0005 box

E99 Series

Entegris E99 series storage boxes are the industry standard, offering maximum stacking density for space limited stockers and work in process racks.

- Automation compatible
- Flat bottom
- Stackable
- Single carrier capacity
- Accommodates select 25-capacity wafer carriers, excluding wide-flange carriers
- STAT-PRO® 175 material with polycarbonate cover options
- Migration path compatible with STAT-PRO 100 material E99 series storage boxes
- Overall dimensions: 285 mm × 272 mm × 241 mm (11.2" × 10.7" × 9.5")

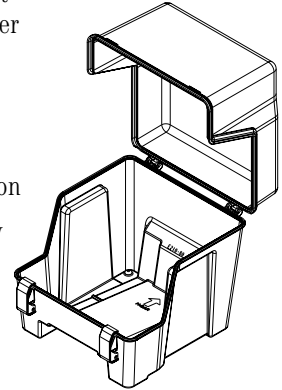


E99-111N-69F02 box

E210 Series

Entegris E210 series storage boxes provide automation compatibility with wide-flange carriers and allow convenient manual handling. They incorporate features to minimize particle generation due to wafer chatter and carrier movement.

- Automation compatible
- Seven-degree wafer tilt minimizes wafer chatter
- Balanced for easy manual handling
- Stackable
- Track notch registration
- Single carrier capacity
- Accommodates all 25- and 26-capacity wafer carriers
- STAT-PRO 175 material
- Overall dimensions: 302 mm × 272 mm × 292 mm (11.9" × 10.7" × 11.5")



E210-80-1000-69F02 box

Ordering Information

Part Number	Latch Style	Compatible Carriers	Travelers Compatible	Material	Notes
E99-111N-69F02	Swing pin	192/198 series, 20X series and select 200 series* carriers	Yes	Cover: STAT-PRO 175 Bottom: STAT-PRO 175 Latch: PBT	
E99-113N-69F02	Swing pin	192/198 series, 20X series and select 200 series* carriers	No	Cover: STAT-PRO 175 Bottom: STAT-PRO 175 Latch: PBT	
E99-114N-PCPP-16	Swing pin	192/198 series, 20X series and select 200 series* carriers	Yes	Cover: Clear polycarbonate Bottom: STAT-PRO 175 Latch: PBT	Red, blue, green and UV filtering amber polycarbonate covers available
E99-211N-69F02	Robotic	192/198 series, 20X series and select 200 series* carriers	Yes	Cover: STAT-PRO 175 Bottom: STAT-PRO 175 Latch: Gray polycarbonate	
E99-213N-69F02	Robotic	192/198 series, 20X series and select 200 series* carriers	No	Cover: STAT-PRO 175 Bottom: STAT-PRO 175 Latch: Gray polycarbonate	
E99-214N-PCPP-16	Robotic	192/198 series, 20X series and select 200 series* carriers	Yes	Cover: Clear polycarbonate Bottom: STAT-PRO 175 Latch: Gray polycarbonate	Red, blue, green and UV filtering amber polycarbonate covers available
HA200-0002	Ergonomic	192/198 series, 20X series and select 200 series* carriers	Yes	Cover: EMSTAT AR Bottom: EMSTAT AR Latch: Polycarbonate	Red, green and gray colored cover options are available
HA200-0005	Robotic	192/198 series, 20X series and select 200 series* carriers	Yes	Cover: EMSTAT AR Bottom: EMSTAT AR Latch: Polycarbonate	Red, green and gray colored cover options are available
HA200-0063	Robotic	192/198 series, 20X series and select 200 series* carriers	Yes	Cover: Amber polycarbonate Bottom: EMSTAT AR Latch: Polycarbonate	Red, blue, green and UV filtering amber polycarbonate covers available
E210-80-1000-69F02	Swing pin	All 25-capacity	No	Cover: STAT-PRO 175 Bottom: STAT-PRO 175 Latch: PBT	
E210-80-1000-PCPP	Swing pin	All 25-capacity	No	Cover: Clear polycarbonate Bottom: STAT-PRO 175 Latch: PBT	Red, blue, green and UV filtering amber polycarbonate covers available
E99-101-0603	Swing pin	192/198 series, 20X series and select 200 series* carriers	No	Cover: Blue polypropylene Bottom: Blue polypropylene Latch: PBT	Red, green, yellow, white, natural, brown and orange colors available
E99-101-61C02	Swing pin	192/198 series, 20X series and select 200 series* carriers	No	Cover: STAT-PRO 100 Bottom: STAT-PRO 100 Latch: PBT	
E99-101-69F02	Swing pin	192/198 series, 20X series and select 200 series* carriers	Yes	Cover: STAT-PRO 175 Bottom: STAT-PRO 175 Latch: PBT	

*Contact your Entegris Regional Customer Service Center for ordering information.

Options

Entegris offers a variety of options to tailor storage boxes to your specific applications.

Colored box covers

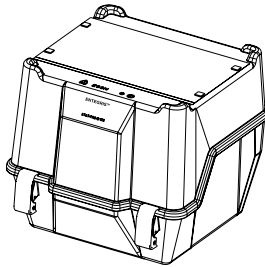
- Blue, green and gray STAT-PRO 175 and EMSTAT AR material covers available
- Red, blue, green and UV filtering amber polycarbonate covers available

Identification options

- Laser marking
- Cardholders: E005-1-XXXX
- Hot stamping
- Colored ID tags
- Bar code labels

Flexible traveler envelopes

- Accommodate 127 mm × 216 mm (5.0" × 8.5") run travelers up to 3.2 mm (0.13") thick
- Compatible with select 200 mm storage boxes (see configurations)
- PVC material
- Part number: E96-1-1613



*E96-1-1613 on
E99-111N-69F02 storage box*

Material Specifications

STAT-PRO 100

- Wafer transport carrier material
- Static dissipative blend of polypropylene and carbon powder
- Continuous use temperature limit: 55°C (131°F)

STAT-PRO 175 material and EMSTAT AR material

- High-performance storage box material
- Static dissipative blend of polypropylene and carbon fiber
- Colorable in cover applications
- Continuous use temperature limit: 55°C (131°F)

Polycarbonate

- Transparent storage box cover material
- Colorable (red, blue and green are not UV filtering)
- Continuous use temperature limit: 55°C (131°F)

Terms and Conditions of Sale

All purchases are subject to Entegris' Terms and Conditions of Sale. To view and print this information, visit www.entegris.com and select the Legal Notices link from the footer.

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Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit www.entegris.com and select the Customer Service link for the center nearest you.

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