



Granville-Philips® UHV Stabil-Ion® Upgrade for Endura 5500 CL

Turn-Key Upgrade Package:

Brooks offers a performance-enhancing, fully-integrated Granville-Philips Stabil-Ion Gauge upgrade solution for the Endura CL sputtering system:

- UHV Stabil-Ion Gauges and 349 Gauge Controller replace the nude ion gauges and 332 Gauge Controller



Value Proposition:

This upgrade is for customer who are trying to *improve process control*. This upgrade will enable more accurate gauge readings and a more stable design.



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Features

- Dual Filaments for Automatic Filament Switching
- Automatic Degas capabilities
- Backed by 1-800-FOR-GUTS®: 7x24x365 Technical Support

Benefits

- Faster measurement of pump down after PM, which increases Tool availability
- Potential to reduce Red Line Faults for process chambers not reaching target base pressure.
- Improved measurement repeatability and gauge-to-gauge reproducibility
- Backup filament can reduce unscheduled down time
- Automatic filament switching reduces system faults and possible wafer scrap
- Faster measurement of interwafer recovery (Highly process dependant, in the range of seconds to tens of seconds).