

Cascade Microtech, Inc.

SPECIFICATION SHEET



The solution for
sensitive measurements

ShieldEnclosure™

Light-Tight and EMI-Shielded Enclosure

Cascade Microtech ShieldEnclosures are designed for durable stability and sized to accommodate analytical probes equipped with all types of accessories, including thermal chucks, laser cutters TV-, and emission cameras. The EMI version guarantees a light-tight and electromagnetically shielded environment for low signal and other sensitive measurements.

All side-access panels are removable and easily modified to accommodate thermal chuck bulkheads, instrumentation connector plates and probecard cabling. Faster setup and application change-overs are achieved with easier cable routing due to a convenient cable access door. For the same reason, various adapter plates with coaxial or triaxial bulkheads have been standardized to adapt the test equipment. Customized solutions are also available.

FEATURES AND BENEFITS

Flexibility	Light-tight version and EMI-shielded versions for lightsensitive and low noise measurements
	Ideal for use in high frequency applications
	Sized to accommodate thermal chucks, laser cutter, and video equipment on the probe system
	Sized to fit all manual and semiautomatic probe systems
Stability	Suitable for integration with the VIT vibration isolating tables
	The SE1000/1200 is decoupled from the probe system to ensure vibration free operation
Ease of use	Smooth, convenient operation
	Adapter platen allows electrical connection to tester
	Precision crafted, rugged, clean room compatible

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