

4K, 6K & 10K Closed Cycle Cryostats

905 Harrison Street
Suite 134
Allentown, PA 18103
Phone/Fax: 610-628-6363

Top Loading - Sample in Vapor

- ColdEdge provides a wide range of sample in vapor top loading systems that can be customized as needed to work with the researcher's experiment.
- A wide range of Pulse Tube and GM closed cycle coolers are offered by ColdEdge so that the customer can select the best coolers that meets their need.
- Modular design allows easily interchangeable vacuum enclosures for multiple applications and the use of nearly any cryocooler.
- ColdEdge supplies complete systems with vacuum enclosures, radiation shields, sample holders, windows, temperature sensors, heaters, extra experimental wire leads and feed throughs (UHV, SMA, coax & other), temperature controllers, vacuum pump systems, sample manipulation attachments, low vibration CCR interfaces and many other additional options.
- Vibration dampening interface which provides <25 nanometer displacement at sample available.
- All systems are fully tested assembled prior to shipment and detailed performance test data is supplied.

Features

- *Cooling for non-conductive or irregularly shaped samples.*
- *Isothermal static Helium gas sample area.*
- *Rapid sample changes.*
- *Up to 2 inch diameter samples.*



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Resistivity Sample
stick

