

3K, 6K & 10K Closed Cycle Cryostats

905 Harrison Street
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Sample in Vacuum

- ColdEdge provides a wide range of sample in vacuum interfaces 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.
- 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 <10 nanometer displacement at sample available.
- 1000K high temperature interface for 4K to 1000K operation.
- All systems are fully tested assembled prior to shipment and detailed performance test data is supplied.
- Top Loading Sample in vapor systems also available.

Optical Spectroscopy



Application Examples

<i>Materials Research</i>	<i>UHV Cryostats</i>	<i>Electrical Experiments (Hall)</i>
<i>Spectroscopy</i>	<i>Superconductor Studies</i>	<i>Diamond Anvil Cell</i>
<i>Narrow Gap Magnet</i>	<i>Matrix Isolation</i>	<i>Neutron Scattering</i>
<i>FTIR & Raman</i>	<i>X-Ray Diffraction</i>	<i>Mossbauer</i>
<i>Detector Cooling</i>	<i>Astronomy</i>	<i>Magnetic Properties</i>

4K, 6K & 10K Closed Cycle Cryostats

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