

PHI 5600: Hemispherical Energy Analyzer

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Description of Hemispherical Energy Analyzer

- Resolution of 0.05 eV ???
- Sensitivity ???
- Angular mapping (angular range ???)
- Pressure needed ???
- XPS imaging ???

Product Description:

The energy analyzer has a 150 mm mean radius. Due to the modular concept of the construction it can be easily adapted to meet special requirements. For ultimate performance the energy analyzer and the lens system are constructed entirely from non-magnetic materials inside the μ -metal shielding. Additionally, a mesh-covered hole is placed in the outer hemisphere in line-of-sight of the lens axis in order to reduce the scattered intensity

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