

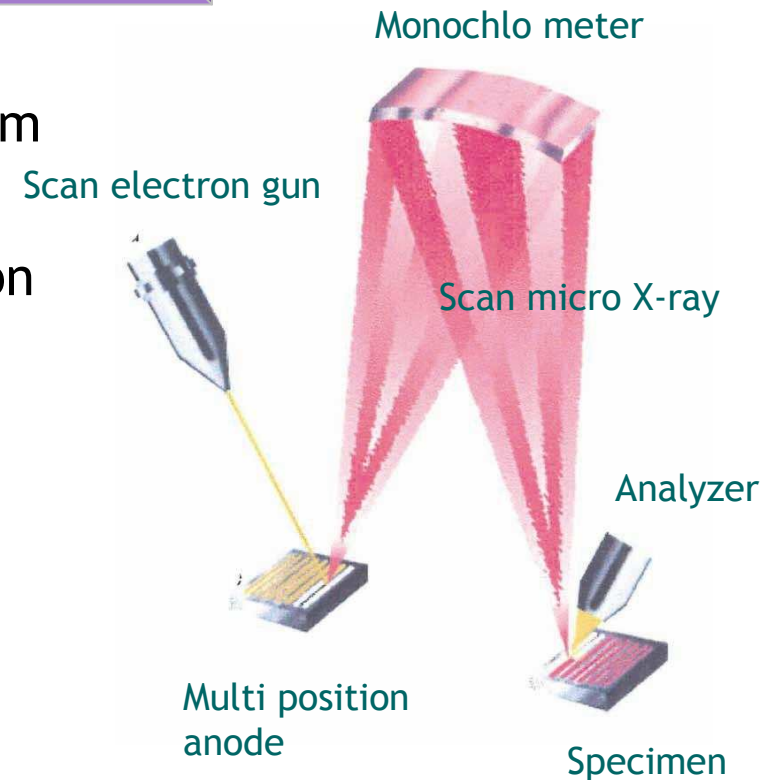
μ -XPS

(Scanning Microprobe X-ray Photoelectron Spectroscopy)

Feature

- ◆ Analysis of minute area
- ◆ Excellent static neutralization mechanism
- ◆ Depth profile
 - Ion gun: Ar and C60 (Less damage on organic substance)
- ◆ Various output
 - Liner analysis
 - Mapping (Chemical state)
 - Angle resolution

Mechanism



(PHI Quantera SXM)

Detection limit	1 - 0.1 at %
Max Depth	nm level
Min diameter of X-ray	10um