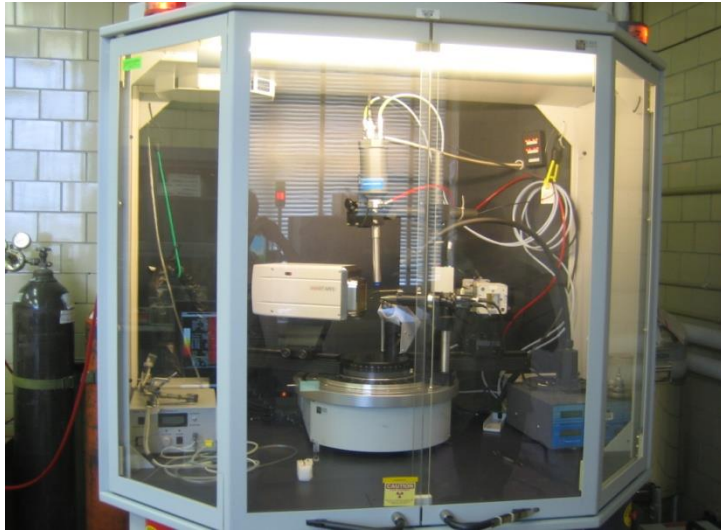


Temperature-Dependent X-ray Single Crystal Diffraction



Smart CCD APEX II
Single Crystal X-ray Diffractometer

- Operating parameters
 - Low temperature: 110 - 295 K
 - Room temperature
 - High temperature: 295 – 550 K
- Suitable for the analysis of
 - Single crystals, including
 - Air-sensitive materials
- High resolution & data acquisition speeds
 - Mo $K\alpha_1$ wavelength
 - CCD detector
- Diffraction data assure accurate
 - Lattice parameters
 - Atomic parameters
 - Displacement parameters