

Circular Dichroism Laboratory

Location: Science and Technology Building,

Established: 2007

Mailing Address: 300 Science and Technology Building
Greenville, NC 27858

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Overview: The Department of Chemistry at East Carolina University is equipped with a Jasco Model J-815 CD Spectropolarimeter.

Capabilities: Wavelength: 163-900 nm

Six position Peltier thermoelectric type temperature control system

Single position Peltier thermoelectric type temperature control system.

Scanning Emission Monochromator wavelength range 200-750 nm allows for simultaneous collection of CD and fluorescence absorption measurements.

Automated Dual Titration System

pH meter with microelectrodes micro pH probe

Temperature range -25C to 200C

100 mm Cell Holder