

Fast Protein Liquid Chromatography

Description

GE AKTA avant 150 ([More details](#))

Location

Rm510A, Biotech Centre 1

Features

- Preparative chromatography system for method and process development
- Fast method development and automated multistep protein purification

Design of Experiments (DoE)

- An experimental design tool that allows capturing more precise information in fewer experiments
- Systematically vary several parameters simultaneously to obtain as much information about a process as possible with as few experiments as possible
- Makes process development efficiently and logically

BufferPro

- Automatic on-line buffer preparation, reduces the time required for buffer blending and manual titration
- Programmed buffer recipes with detailed preparation instructions
- Actual pH range calculated for every buffer recipes
- Modify and create your own recipes
- No salt compensation factor needed
- Built in ion strength compensation
- Built in temperature measurement and compensation

Column recognition and run data history

- Track column and run data
- Provides traceability and operational security

Integrated fraction collector

- Contaminant-protected and temperature controlled
- Up to six cassettes can be loaded simultaneously

UNICORN 6 software ([more details](#))

- FDA 21 CFR Part 11 compliant and features a system audit trail, electronic signatures and electronic record
- Built-in application knowledge for planning, executing and analyzing chromatography

Applications

- Complete solution for fast, high quality protein separations

Contact

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