

TECHNIKROM®



Pilot Scale LC Systems with Adaptive PAT™

- HPLC or Sanitary Bioprocess LC
- Improve process control, reduce variability and scale-up seamlessly
- Adaptive PAT™ buffer and mobile phase dilution and blending up to +/- 0.1% reproducible and accurate
- 21 CFR 11 software platform and patent-pending technology used on TechniKrom's commercial scale LC system skids
- Process development and cGMP manufacturing
- Permits the use of buffer concentrates

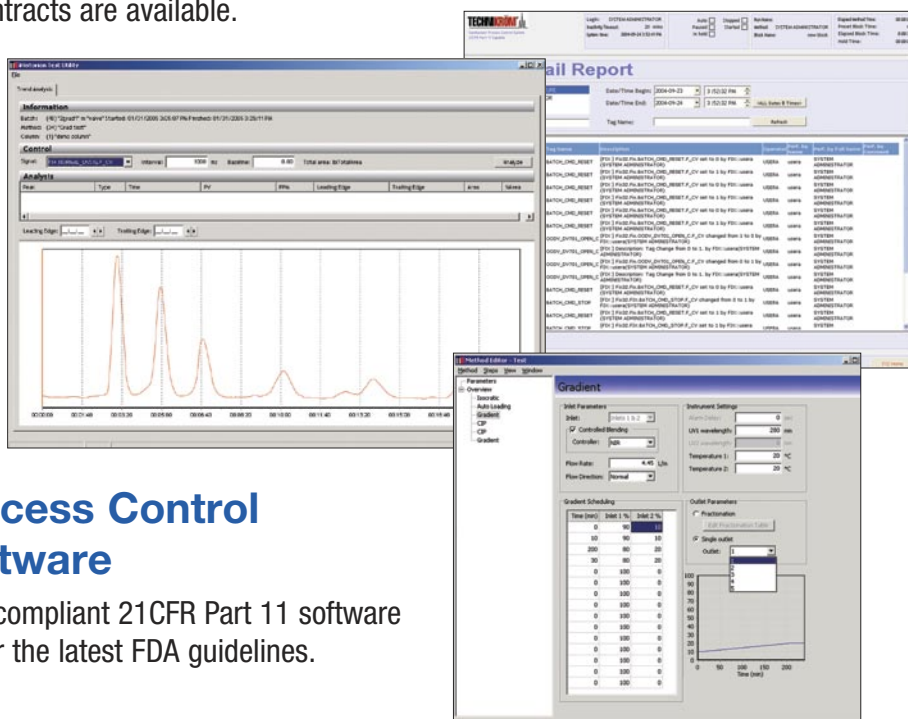
Bench/Pilot Scale LC

Improve process control, reduce variability and scale-up seamlessly with Adaptive PAT™!

TechniKrom's new Benchtop Chromatography Skid is a real cGMP chromatography system - for pilot scale, process development and small scale manufacturing. Benefit from the cGMP platform and patent pending technology on TechniKrom's commercial scale Bioprocess LC and Process HPLC systems.

Sanitary Bioprocess or EXP Chemprocess

- Two flow rate options: 25–500 ml/min or 50–1,000 ml/min.
- Adaptive PAT™ blending for extremely precise buffer/solvent blending for isocratic, step, and linear gradient elution which will scale seamlessly to commercial units.
- Available with pre-delivery IQ/OQ protocols, validation and documentation.
- GAMP-4 software validation and service contracts are available.



Process Control Software

Fully compliant 21CFR Part 11 software as per the latest FDA guidelines.

Scale-Up Guaranteed

Bench top to pilot to commercial scale.

Hazardous Area Ratings

In compliance with UL, ATEX, FM.

Disposable Flow Path/ASME-BPE

Bioprocess version is fully sanitary with polymeric flow path.



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