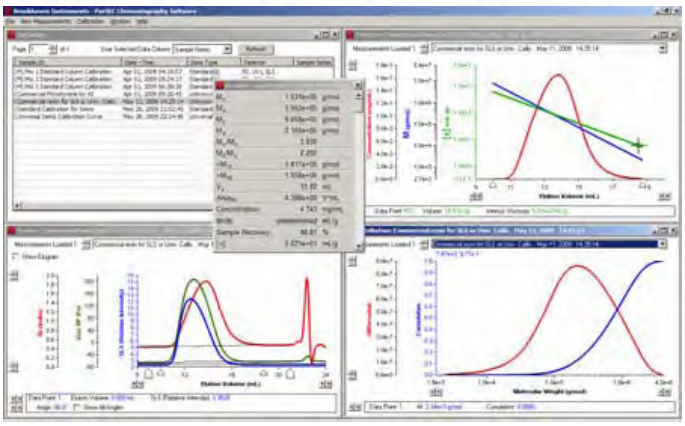
# Advanced GPC/SEC Software for Macromolecular Characterization



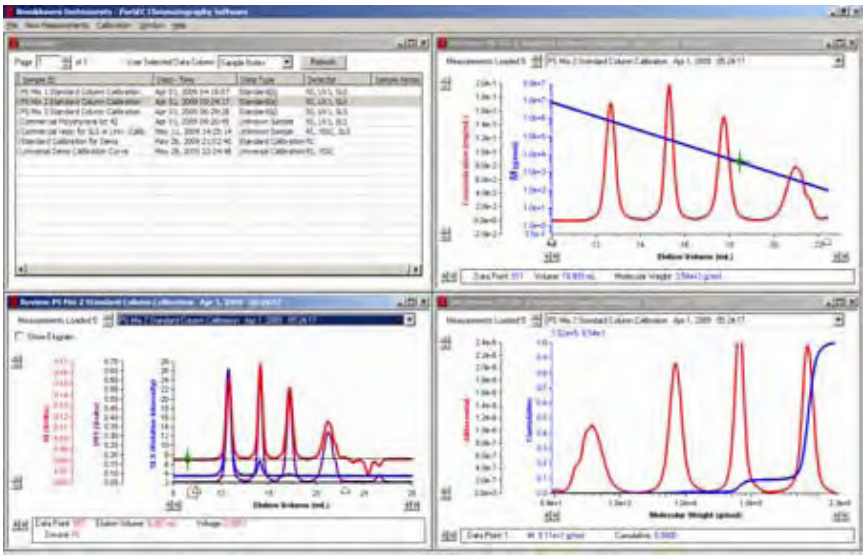
**ParSEC** is a powerful new suite of software for multi-detector, macromolecular characterization and represents the most significant development in GPC/SEC analysis. **ParSEC** is compatible with ALL GPC/SEC systems and detectors. Many attractive and practical features have been written into the new software for the benefit of chromatographers, including "function specific" views, ensuring the uncluttered display of information relevant to the task at hand, customizable display and annotation options for all graph types, plus a database approach for practical storage and archiving of data and results associated with any application.

Two versions are available:

## ParSEC – Enhanced

### Advanced Macromolecular Characterization

**ParSEC – Enhanced** provides a complete software solution for polymer characterization with multi-detector GPC. It is designed to acquire and analyze data from GPC systems fitted with virtually any combination of refractive index, light scattering, and viscosity detectors. All operating conditions, raw data files, analysis methods, related calibrations, results, and sample information are stored in a database for easy archiving and retrieval.



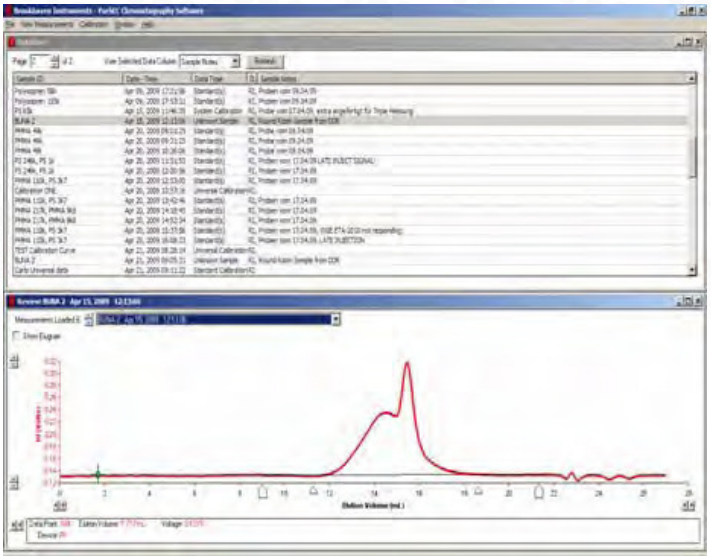
- Intuitive, comprehensive, & flexible
- Calibration options available: Standard & universal
- Absolute molecular weight determination
- Multi-detector capabilities: RI, UV, MALS, DLS, and viscometery
- Protein aggregation and protein-protein interactions using DLS
- "Smart Tile" feature arranges all open windows to be viewed conveniently

## ParSEC – Standard

Conventional Macromolecular Characterization Using Polymer Standards

**ParSEC – Standard** provides a complete software solution for polymer characterization when using a GPC system fitted with concentration detectors and using polymer standards for calibration. All operating conditions, raw data files, analysis methods, related calibrations, and sample information are stored in a database for easy retrieval.

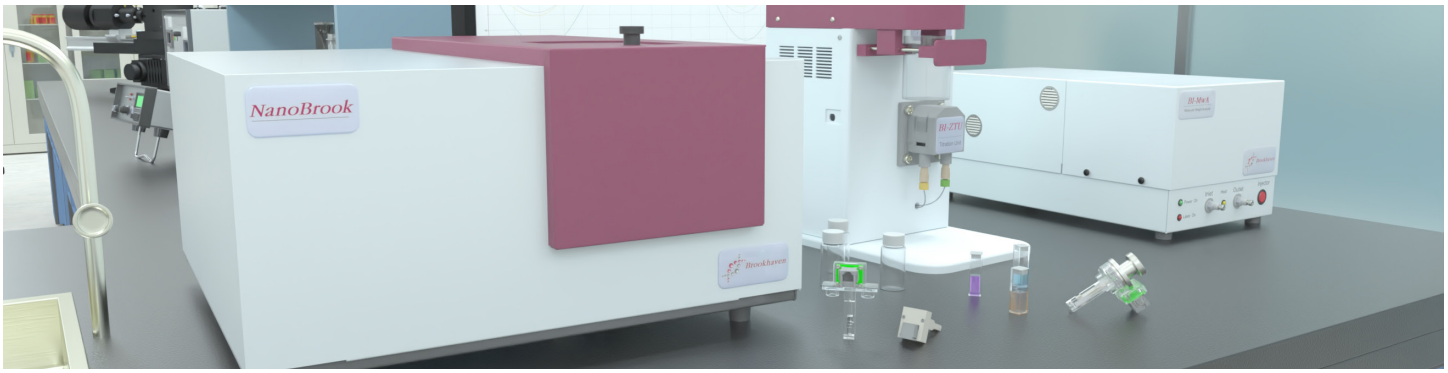
Calculates molecular weight averages: $M_W$, $M_N$, $M_Z$ and PDI ($M_W/M_N$)

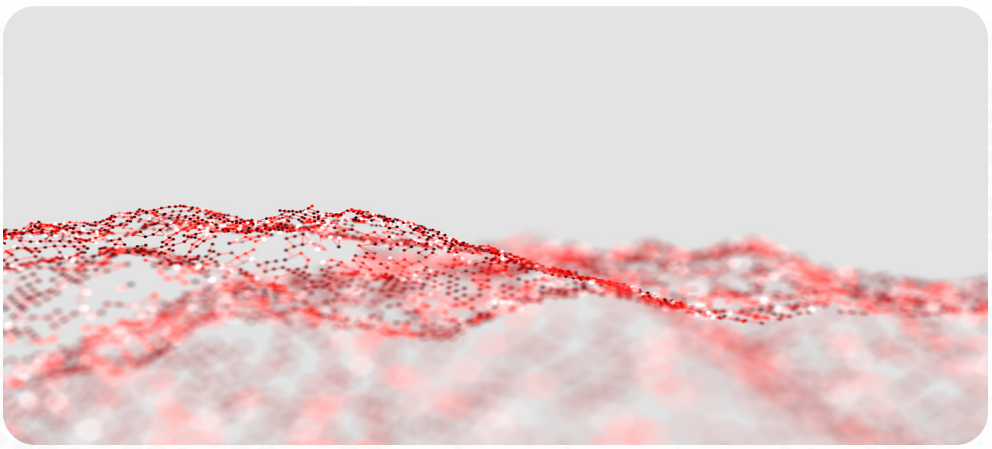


## About Brookhaven Instruments

Our talented team of scientists and engineers is dedicated to delivering the most accurate, reliable, and easy-to-use particle characterization instruments on the market. Our modular instrument design allows us to fully customize every aspect of our products, ensuring that our customers receive precisely what they need to meet their research goals. We are continuously improving our products based on feedback from customers, building on our legacy of innovation in particle science.

We strive to act as partners with our customers to ensure they get the most benefit and maximum value from their Brookhaven equipment. We offer extensive post-sale support to educate and empower customers. Whether you have questions about a specific function or are trying to set up a new experiment, our experts will be there to help you every step of the way.



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