

OmniSEC™



The all new OmniSEC™ software is highly interactive, intuitive and easy to use. And it's 21 CFR part 11 compliant.

Introducing OmniSEC™, a powerful new GPC/SEC software package for multiple detection analysis, developed by the most experienced GPC/SEC specialists in the world. OmniSEC™ is an integrated software solution that helps you maximize the information and efficiency of your size separation experiments. Key features include:

- Compliance with 21 CFR part 11
- Multiple peak detection and analysis
- Copolymer analysis using RI and UV detectors
- LALS and RALS options for calculation of MWD
- Full export of data, results and intermediate calculations
- Calculation of MW averages and distribution plots for one or more peaks per sample
- Automatic determination of dn/dc

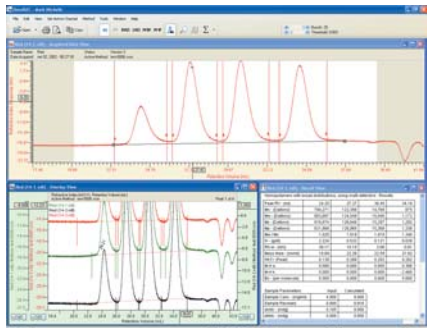
OmniSEC™ is a unique, highly interactive program that provides accurate calculation of results in real-time. Interactive features include:

- Instant results from movement of baseline or integration limits
- Overlays-simultaneously display the effect of a change in the method on multiple data files

In addition, features like the Microsoft Office® look and feel, online help and compatibility with Viscotek's TriSEC 3.0 data files make OmniSEC™ intuitive and easy to use.

for more information visit us @ www.viscotek-europe.com

Technical Specifications



Data Acquisition

Max Run Length: unlimited
Max Data Points: unlimited
Max Sampling Rate: 5Hz
Max Channels: 6

Analysis

Max Peaks Analyzed per Sample: unlimited
Peak Detection: manual/automatic
Baseline Detection: manual/automatic
Baseline Options: point-to-point or up to 5th order curve

Results

Plot the following distributions against Retention Volume:

- Molecular weight
- Intrinsic viscosity
- Molecular Size
- Branches/Arms
- Cumulative weight fraction
- Normalized weight fraction
- Copolymer weight fraction
- RI/UV ratio
- Concentration of copolymer components A and B

The following Log Molecular Weight plots are available:

- Mark-Houwink
- Molecular size
- Branches
- Cumulative weight fraction
- Molecular Weight Distribution

System Requirements

Compatible with: Windows 98, ME, NT 4.0, 2000, XP
Microprocessor: 300 MHz or faster
RAM Memory: minimum 64MB RAM for Windows 98, Me;
128MB RAM for 2000, NT, XP
Hard Drive: 20MB available space
Video Resolution: 1024 x 768 or better

TDA, GPCmax, FIPA, TriSEC, ETA, PolyCAL, ViscoGEL, and Viscotek are trademarks of Viscotek, Incorporated. The 4-capillary viscometer and the 2-capillary viscometer are covered by the following U.S. Patent Nos. and corresponding foreign Patent Nos.: 4,463,598; 4,627,271. Other patents pending.

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