

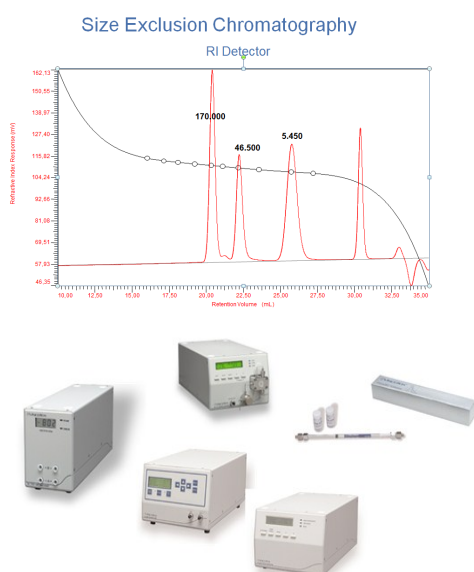
Particular Sciences Ltd

The physical properties of chemicals, foods and materials.



Viscotek GPC and SEC modular systems

Viscotek, part of Malvern Instruments, offer chromatography modules, columns, software and calibration systems for the characterisation of synthetic polymers and natural peptides, proteins and polysaccharides.



Viscotek chromatography modules are optimised for GPC and SEC and not for HPLC...like every system includes a degasser to remove baseline noise and the isocratic pulse free pumps have soft start to minimise pressure effects. Viscotek also allow for serial detectors with minimal band spreading. Viscotek for software of course has **Conventional calibration** with standards and upgrades to **Universal Calibration** with better M.Wt. determination and polymer branch estimates and even **Triple Detection** with direct measurement of M.Wt. , molecular size and structure for all proteins and polymers.

Maybe if the workload requires, start with a RI max system with inbuilt autosampler and column oven.

Modular GPC or SEC system:

Manual loop Injector with isocratic GPC pump and in-line solvent degasser, the latest Viscotek RI detector, 2 columns (for either aqueous or solvent use) and suitable standards, complete with column oven and with all interconnects and PC software for conventional calibration. All you need to provide is a computer.

A complete modular system at special inclusive price of **€21,750 vat extra** including freight, delivery, installation and user training.



Or add a Viscometer detector and a light scattering detector to improve calibration, information and results. Or both in one unit like this 270 dual detector



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This special offer expires January 2011, contact gerry@particular.ie for a quote.