



It knows so much about molecular characterization,
it will probably get beaten up after school.



The DAWN® EOS
from Wyatt

Technology is the most advanced commercial instrument for absolute macromolecular characterization.

Eighteen photo-detectors spaced around the flow cell collect light scattering data from all angles simultaneously. In fact, the DAWN is the only instrument that *directly* measures molecular weights and sizes without calibration routines or reference standards.

You can use the DAWN with *any* HPLC system or as a stand-alone unit in batch mode. It can even calculate number particle densities. No wonder it attracts so much attention.

No moving parts, just optics and electronics.

By integrating all key components on a single optical bench, the DAWN delivers readings with unmatched accuracy, reliability and speed.

Thousands of data are collected in less time than a mechanical device can measure at a single angle. Each angle's analog signal is processed by its own integrated circuit and digital filter for maximum noise rejection *without* peak distortion.

The DAWN's patented flow cell minimizes sample volume while enabling multi-angle measurements, and can be cleaned and replaced without instrument realignment.

And our temperature control from -15°C to 210°C allows you to perform new classes of experiments.

Of course, the DAWN provides comprehensive data processing and analysis, as well as report writing on any Windows-supported printer or plotter.

For more information on the DAWN EOS and our bibliography of 2000 articles citing Wyatt instruments, please call 805-681-9009 or visit us at wyatt.com. We're the smart choice.

