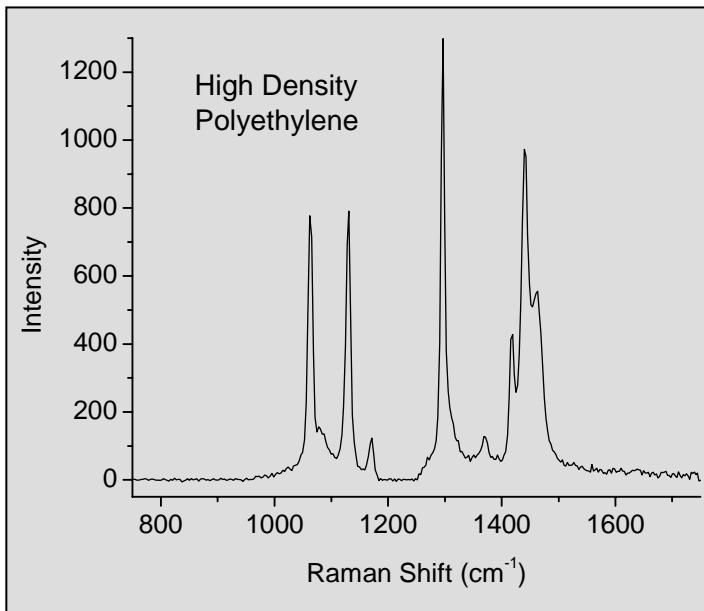


The Dimension-P2™

Why Settle for Less

High Performance and High Value
Compact Size for Portability and Field Operations
Deploy for Quality Control or Process Monitoring
Suitable for Research and Teaching Labs



The resolution and sensitivity of the Dimension-P2™, the versatility of the Vector Raman Probe and sampling module permit rapid analysis of a broad range of materials. Illustrated here is the 1 second spectrum taken of high density polyethylene pellets. Characteristic features of this form of polyethylene at 1420 and 1475 cm⁻¹ are easily determined.

The Dimension-P2™ has the sensitivity and clear spectra provided by the optical design in all of the LSI's Dimension Raman Systems. This is illustrated by the noise free spectrum of 1,6 hexanediol diacrylate obtained in just 50 milliseconds and processed by RamanSoft's Automated Background Removal algorithm.

