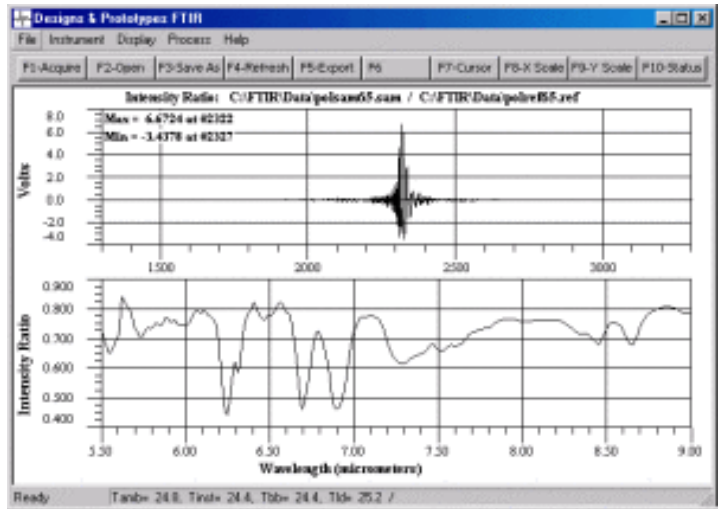


# WinFT™

WinFT™ is our proprietary software which makes D&P instruments so functional and easy to use. Based on the Windows™ operating system, this software provides simple and intuitive control of the instrument. All of the usual File functions are available, as well as controls over instrument settings such as resolution, apodization, zero-fill and number of coadds.



Display options enable the user to display interferograms, spectra or both, as well as to adjust plot scales and units. Onboard math processing allows for real-time calculation of ratio, difference, and absorbance, and when using our calibrated hot-cold blackbody calibrators, the ability to measure calibrated radiance.

Further, WinFT™ offers the ability to measure sample temperature in the radiance function by matching a Planck to the calibrated radiance. With the gold diffuse plate, the software can also compute and display absolute emissivity of samples. Our software also enables exporting of data files, now made even easier with our USB and LAN connections. In addition, the software has been designed to be easily run using the keyboard function keys and single letter commands, making the use of a mouse in the field optional—as well as minimizing key strokes when taking measurements in the field.

We've also developed a DLL which allows the spectrometer to be controlled by calls from an external program, making it simple to integrate our FT-IR spectrometer into any application solution.

