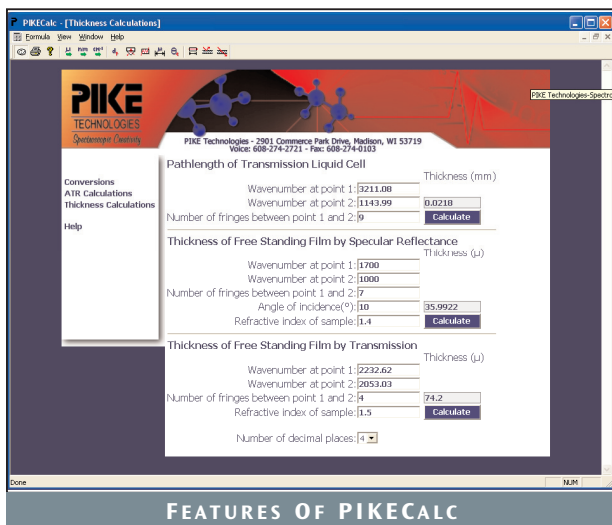


## PIKECalc – For FTIR Sampling Computations



- Convert from wavelength (microns and nanometer) to wavenumber
- Calculate depth of penetration, critical angle, effective pathlength, effective angle of incidence and number of reflections for ATR
- Calculate cell pathlength, thickness of free-standing film and thickness of coating

PIKECalc™ software is easy-to-use – just select the type of computation, enter values from your spectral data and click on the calculate button. An instant calculation is performed.

PIKECalc eliminates the need to pour through literature references to find the correct conversions and formulae and gives you immediate results. All formulae and equations are documented in the software, if you wish to reference our mathematics. Help and how to use PIKECalc is included within the software.

PIKECalc is compatible with current versions of Microsoft operating systems and is a free-standing program which can be used with all FTIR spectral data.

Please ask us about other FTIR spectroscopy calculations you may need.

### ORDERING INFORMATION

PART NUMBER	DESCRIPTION
007-0300	PIKECalc Software

Notes: PIKECalc is loaded on a CD disk for upload to your PC and operates with current versions of Microsoft operating systems.