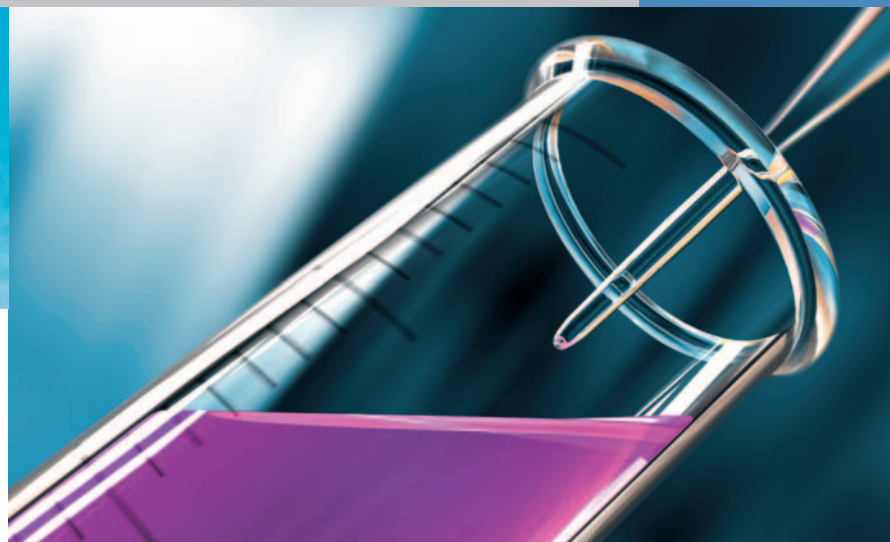


VISION/ite™ software adds a new dimension to the Thermo Scientific line of stand-alone Visible and UV-Visible spectrophotometers. This user-friendly software, combined with the power and versatility of our spectrophotometers, provides you with everything you need to acquire fast, accurate results.

## VISION/ite PC Software

for Visible and UV-Visible Spectrophotometers

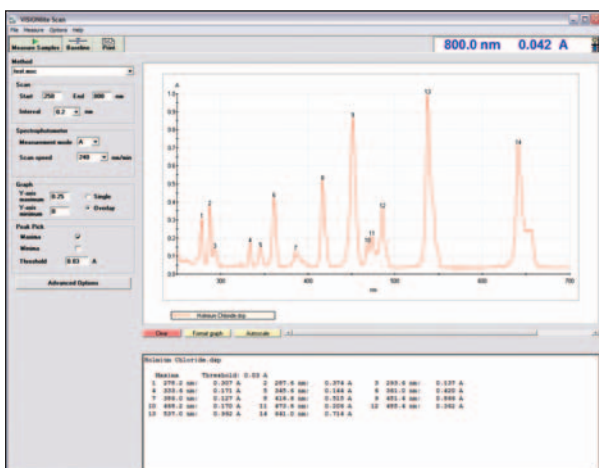


VISION/ite software gives you complete control over the spectrophotometer allowing you to measure, analyze, and export data. You can easily perform wavelength scans, kinetic experiments, single or multiple fixed wavelength measurements, and quantitative analyses with this software. This specification sheet describes the individual applications of the VISION/ite software.

### Scan – Collection of Sample Spectrum

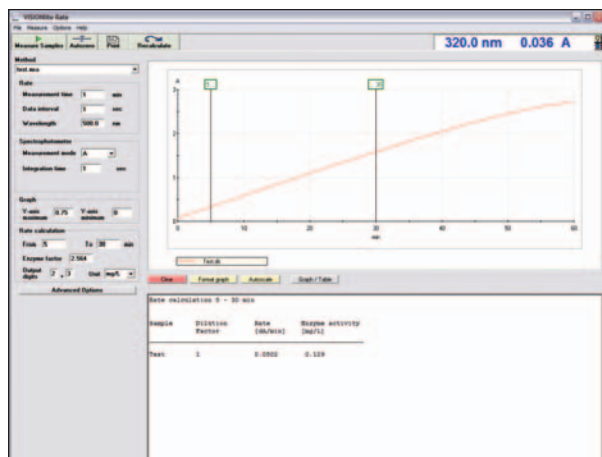
This application records a spectrum of your sample for measurement or characterization. Scanning options include:

- Selectable wavelength range allowing full range or specific region investigations
- Automated or post-run peak pick to identify wavelength peaks or valleys
- View up to 13 spectra simultaneously
- Auto scaling of data
- Data saving
- Import or export data in CSV or ASCII text format

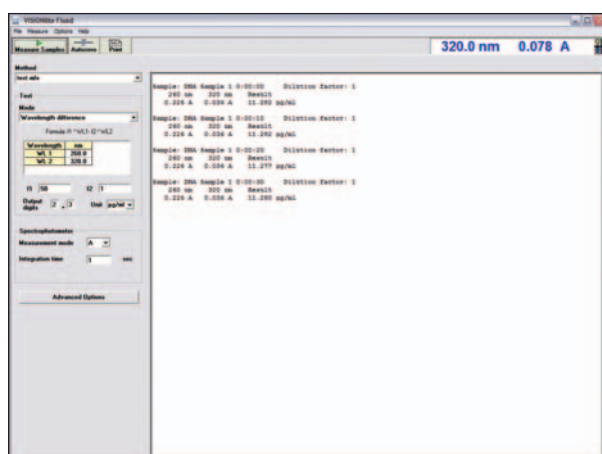


Scan Application

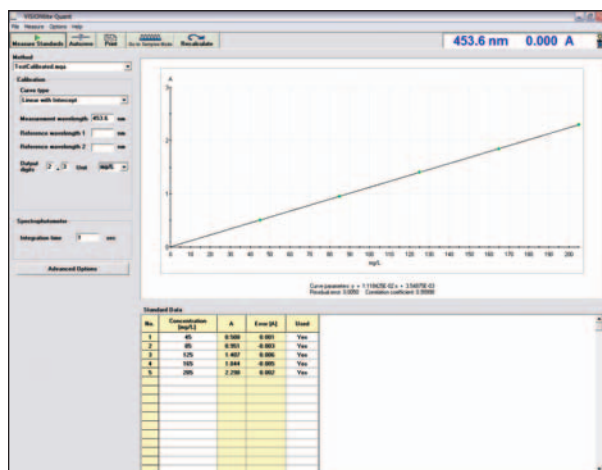




**Rate Application**



**Fixed Application**



**Quant Application**

## Rate – Measurement of Reaction Kinetics

The Rate application measures the change of absorbance at a specific wavelength over a period of time. Rate capabilities include:

- Measure multi-cell kinetics in parallel or serial mode
- Measurements of up to 100 samples
- View up to 13 kinetics measurements simultaneously
- Automatic enzyme activity calculation
- Auto scaling of data
- Automatic data storage
- Import or export data in CSV or ASCII text format

## Fixed – Measurement at Pre-selected Wavelengths

This application performs fixed wavelength measurements at one to 31 wavelengths.

- Reference wavelength for easy background correction
- Import or export data in CSV or ASCII text format
- Perform wavelength addition, subtraction, multiplication, and division measurements
- Set factors for more complex analysis

## Quant – Determination of Sample Concentration

The Quant application automates sample concentration measurements based on either a standard curve or an entered calibration factor. Standard curve graphs, tabular data and calibration curve fitting parameters (slope and intercept), are viewed on one screen. Optional parameters include:

- Four curve-fitting options for linear and non-linear calibration curves
- Use up to 20 standards
- Choose from 11 pre-programmed units or enter your own
- Auto data save
- Import or export data in CSV or ASCII text format

## System Requirements

VISION/ite software supports the following Thermo Scientific Visible and UV-Visible spectrophotometers:

- Evolution 60, 100, 300
- GENESYS 20
- GENESYS 10 Series
- GENESYS 6
- Helios Series
- BioMate Series
- AquaMate
- UV1

The software requires a standard PC running a Microsoft® Windows® operating system (Windows 98, 2000, NT or XP) and product-specific RS232 cable.

## Ordering Information

335993000	VISION/ite software CD includes software and operator's manual (English and German)
335942000	RS232 cable (Evolution 60, GENESYS series, BioMate 3)
401317263061	RS232 cable (UV1, Helios, AquaMate, BioMate 5, Evolution 100, 300)