

**UV WinLab V.4 x ES/Non-ES Foundation for Lambda Series UV****L020-0242****1 Day****Tuition****£385**

This one-day course covers the UVWinlab v4.0 Windows based software package used with most recent Lambda UV/VIS and NIR Spectrophotometers. Training will be by each participant working on one PC, following demonstrations by the course tutor. It will show users of UVWinlab v4.0 how to set-up Methods for automated analysis, show various ways of producing customised reports and spectra in the feature Report Builder, or to transfer them to other Windows applications. It also shows how customised output involving simple calculations and concentration measurements can be produced automatically in various ways. Validation of UV/VIS spectrophotometers using traceable secondary standards will be explained. Outputs for use in Excel and Visual Basic will be demonstrated. Time will be available to discuss accessories and participants problems at the end of the course.

**Prerequisite**

Customers should generally have some experience of UV/VIS spectrophotometry, and an understanding of the Methods they need to set-up in their own laboratories. Windows familiarisation will be assumed.

**Lectures and Labs**

- Scanning spectra
- Timedrive
- Concentration mode
- Wavelength program, single of multi-wavelength with custom calculations
- Kinlab for kinetic data reduction

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