

# Технические характеристики

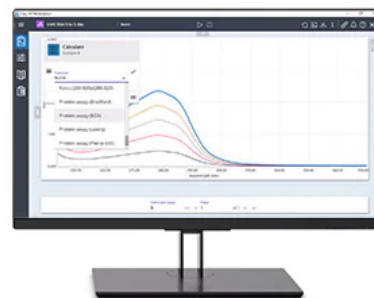
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Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
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# Cary UV Workstation Software

Cary UV Workstation software is a next-generation analytical platform that includes streamlined methods for wavelength reads, scanning, concentration, kinetics, and temperature measurements. Take advantage of the Cary 3500 Multizone software add-on to control four independent temperature zones, and use Cary temperature probes to control the temperature from inside the cuvette.

When configured with Agilent OpenLab software, Cary UV Workstation data is managed, protected, and securely stored in a local or central database.

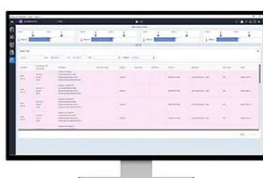


Over 50 built-in calculations

## Features



- Streamline method setup with application-focused software that automatically detects your Agilent Cary 3500 UV-Vis configuration and only shows the parameters you need.
- Meeting data integrity standards—provides the technical controls to securely acquire, process, report and store data in laboratories that must follow the compliance guidelines of FDA 21 CFR Part 11, EU Annex 11, GAMP5, as well as ISO/IEC 17025 and EPA's 40 CFR Part 160.
- Store and manage Agilent Cary 3500 UV-Vis data in a local secured storage on the workstation PC or in a central storage.
- The OpenLab software suite includes optional secure database storage for electronic records, complete administration for users and access privileges, software licensing, and security settings—e-signature workflow and enhanced audit trail review capabilities.
- Secure central storage of application files in a database with fast searching and filtering options.
- Flexible analysis tools for analyzing data, including built-in and configurable calculations.
- Quick data analysis with a splicing function that enables you to collect data once and interrogate in multiple ways.
- Fast-response temperature control possible with the Multizone add-on that enables up to four temperature zones across eight cuvette positions and control of the sample temperature directly with in-cuvette temperature probes.
- On-demand help and training with the built-in Help and Learning Center to reduce training time by providing easy-to-follow videos and information for all users.



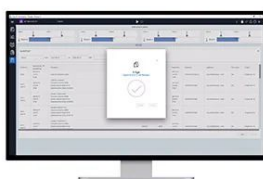
## How It Works

### Cary UV Workstation—speed, data quality, and reliability

The Cary UV Workstation software comes with built-in applications such as time-based kinetics, concentration, wavelength scanning, and temperature-based measurements. The intuitive software interface ensures methods are quick and easy to set up. Analyze your data with one of more than 50 built-in calculations or create your own. The built-in Help and Learning Center reduces training time and effort by providing easy-to-follow videos and information for all users.



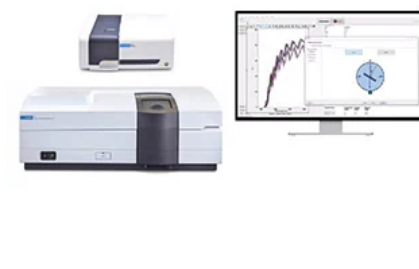
Wavelength Scanning using the Agilent Cary 3500 UV-Vis



# Cary WinUV Software

Cary WinUV software is designed to work with Cary UV-Vis-NIR spectrophotometers. Its modular, application-focused design brings powerful features and streamlined methods for data collection, analysis, storage, and display while reducing complexity.

Perform qualitative wavelength scans or reads, kinetics and concentration analysis, or perform thermal denaturation experiments. The easy-to-find controls are contained within one window for quick access to the most common graphics operations such as zooming, adding text, and changing the axes ranges.



Simple to operate, with 18 modules covering a range of applications

## | Features

- 18 software modules designed to cover a range of applications including scan, color, concentration, kinetics, RNA/DNA, and thermal analysis
- Simple operation and configuration made possible by modules such as simple read, scan, align, and validate
- Extensive graphics with simple controls to display data in a number of formats and add custom text and labels to graphs
- Drag and drop feature for loading data files or methods for immediate use
- Compatible with the Cary 60, 100, 300, 4000, 5000, 6000i, and 7000 UMS spectrophotometers
- Upgrades make it possible to bring older software revisions to run on the latest Microsoft operating systems
- Optional built-in technical controls ensure the security of your data, control access, and facilitate compliance as defined by US FDA 21 CFR Part 11, EU Annex 11 and similar national electronic record regulations

UV-Vis & UV-Vis-NIR Software

# UV-Vis ChemStation Software

Agilent UV-Vis ChemStation is application-oriented software designed to work with the Agilent Cary 8454 and Agilent 8453 spectrophotometers. Modular in design, the core software provides routine analysis functions such as quantification, spectrum peak picking, and kinetics.

The core software can be extended with add-on modules. Modules that were offered to help comply with FDA 21 CFR Part 11 requirements, Security Pack and the Compliance Pack add-on module for OpenLAB ECM customers, are no longer available.



## | Features

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Biochemical analysis software for enzyme kinetics and thermal denaturation (DNA melting, protein denaturation)

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