# Comprehensive solutions
# Simplified workflows

Thermo Scientific Insight Pro Software
for Evolution UV-Vis Spectrophotometers

# Accelerate your analysis

No matter how you use your UV-Visible spectrophotometer, from simple measurements to the most sophisticated research studies, Thermo Scientific™ Insight™ Pro Software helps you reach answers consistently and with unprecedented speed. Build your own QA/QC procedures to remove costly manual operations and increase your laboratory productivity. Delivered in the language you prefer with the simple, effective tools you need to achieve current regulatory compliance or accelerate your research studies; Insight Pro Software enhances your Thermo Scientific™ Evolution™ UV-Vis Spectrophotometer.

**Choose**



**Customize**



## Go from your samples to answers, seamlessly

From sample to final report, Insight Pro Software quickly guides you through each step of your analysis. Comprehensive and versatile fixed, scan, quant, and rate applications provide maximum support for all your analytical needs.

**Measure**



**Report**
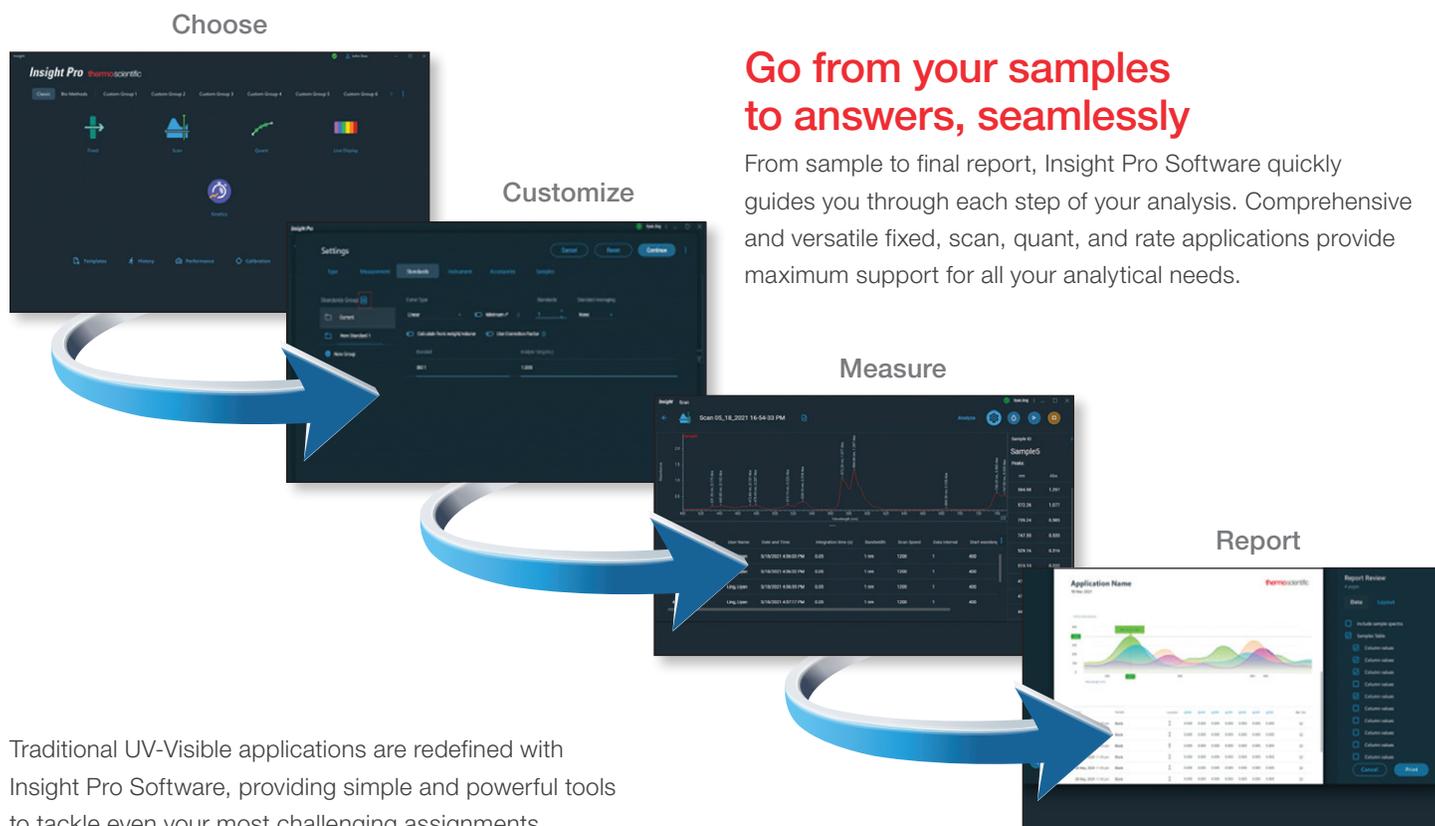


Traditional UV-Visible applications are redefined with Insight Pro Software, providing simple and powerful tools to tackle even your most challenging assignments.

| Applications | Fixed | Scan | Quant | Rate | Live display |
|---|---|---|---|---|---|
| Key features | Sample correction | Automated peak/valley picking | Automated pass/fail analysis | Extend run times | Walk-up simplicity |
| | Data trending | Advanced spectral processing | Simplified report generation | Temperature ramping | One-touch measurements |
| | Automated result calculations | | | Multi-stage rate calculations | Simplified scan |

## Simplify your workflow with automated calculations and result analysis

Minimize errors and increase productivity in your laboratory by letting Insight Pro Software perform method calculations and analyses for you.

- Calculate standard concentration values from measured weights/volumes
- Correct results for standard and sample properties and preparations steps
- Apply user-defined equations to sample results
- Perform simple statistical analyses including mean, standard deviation and %RSD
- Determine Pass/Fail results according to your method specifications

# Personalize your home screen the way you work

A customizable home screen conveniently puts your assays and methods right in front of you for immediate access. Organize your laboratory with custom user groups that allow you to hide or display applications and methods to match each group's needs and proficiency. Users can go directly to the methods they use every day and start collecting data instantly.
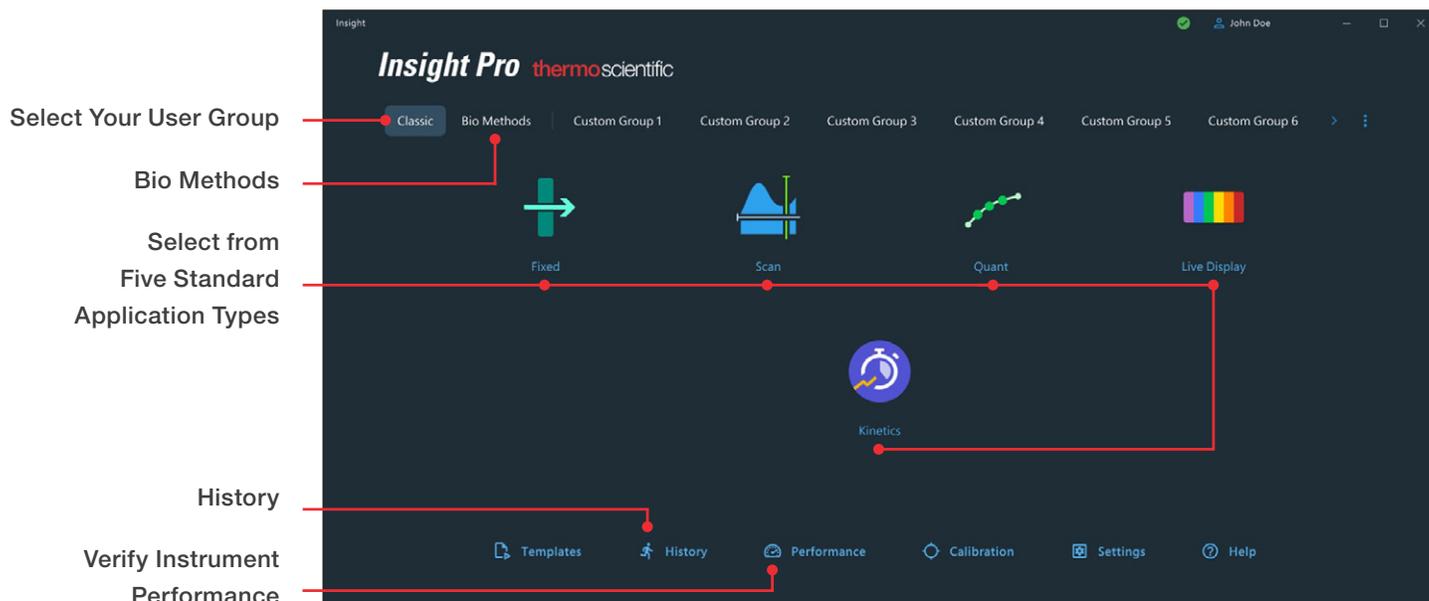


# Move your procedures from paper to automation

Setting up your experiments is easy with the step-by-step design of Insight Pro Software. Organized to think the way you do, Insight Pro Software intuitively guides you through the set-up process.

- Sequentially displayed settings tabs move you quickly from start to finish

- Experimental options and settings are logically grouped so you can find them easily

- Built-in intelligence pre-fills dependent selections for added simplicity

- Informational tips available throughout the software provide you with added assistance when you need it
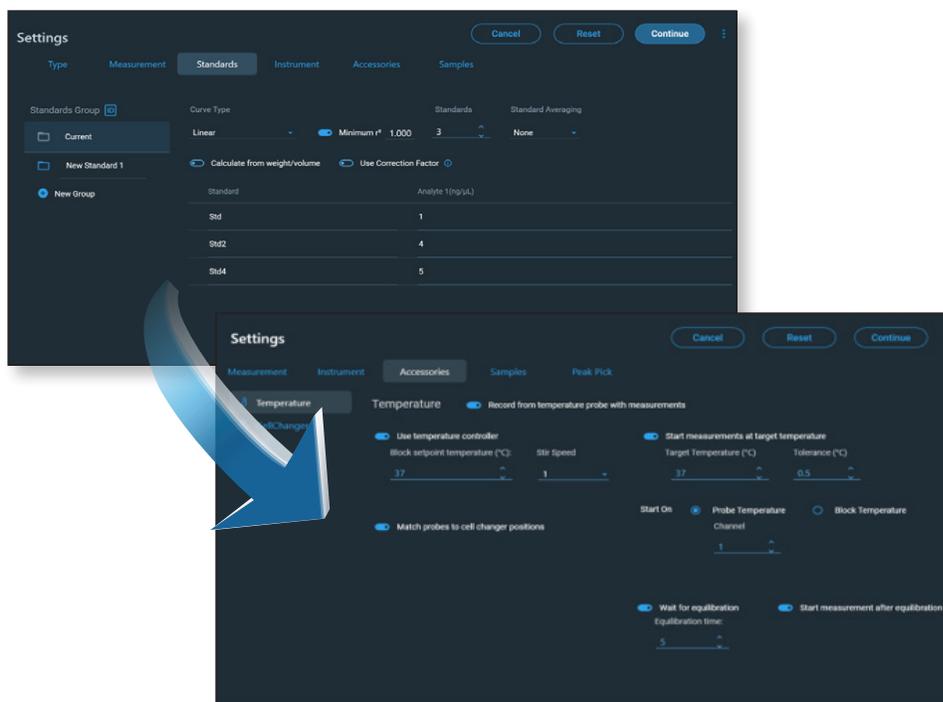
# Customize reports to fit your needs

Composing detailed reports is effortless with Insight 2 report configuration options. Select the information you want to include and a customized report is generated automatically. Or, export your results for later retrieval in a format that is convenient for you.

- Define global report settings to automatically include your company's name and logo, time and date stamps, footers and page numbering on every report

- Choose to display your sample and method information, tables, graphs and experimental notes as desired for added flexibility

- Quickly adjust your tables and graphs to maximize space with a convenient Fit to Page Width option

- Export your results quickly and conveniently as *.xml, *.csv or *.tsv files for use in other software platforms
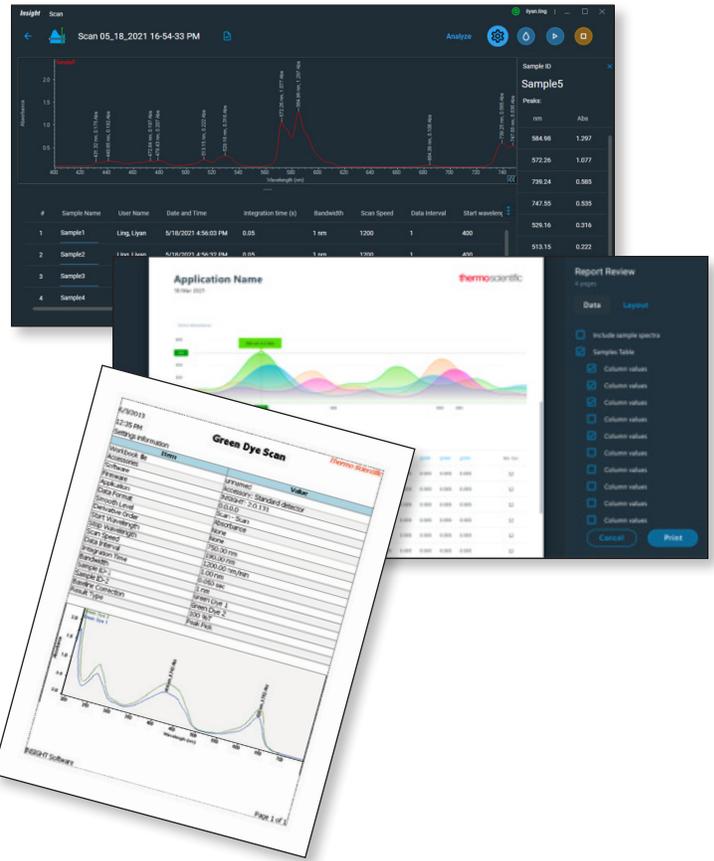
# Integrate accessories into your workflow

Complete control of automated accessories provides superior performance for advanced sample handling requirements. Calibration and alignment tools ensure your accessories are performing optimally every time.

- Control and monitor the temperature of your reactions in up to 8 positions with supported temperature control accessories

- Gain full confidence in your results with hands-free performance verification and accessory calibration modules for your Thermo Scientific™ Evolution™ Smart Accessories.

- Perform your high-throughput activities with ease using a programmable sipper, cell changer or autosampler accessory

# Choose the best fit for your application from QA/QC to research

Powerful analytical tools embedded in Insight Pro Software empower users to interpret analytical information instantly. Specialized display options let you view results the way you want for more effective data analysis.



## Streamline QA/QC analysis

- Automated result calculation options eliminate your manual calculations and reduce user error

- Detailed graphical displays of calibration curves and sample run charts provide quick, visual checks of your system suitability and data trends

- Control limits and automated Pass/Fail interpretation provide you immediate compliance results

- Perform multiple calculations and extract parameters in scanning quant to create a complete analytical picture, improving your method development experience
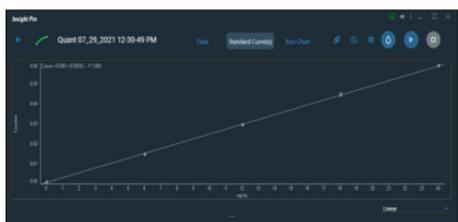


## Simplify your research applications

- A multitude of data collection option and graphing features are available to you for maximum flexibility in your experiments

- Pre-programmed peak analysis and convenient spectral processing tools aid in your sample identification and quantitation for scanning measurements

- Multi-staged curve fitting and consecutive reaction modes provide you with comprehensive data fitting options for your kinetics experiments

- Sophisticated math analysis functions including derivatives and smoothing let you display data in the format you need
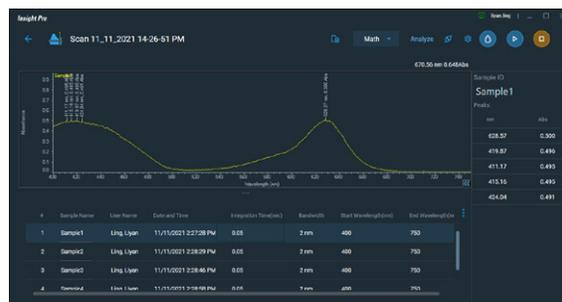
## Quickly measure and preview your sample

The Live Display feature in Insight Pro Software offers walk-up simplicity for real-time single wavelength measurements or quick identification of a sample peak. Display your results in absorbance or transmittance mode and print them for your experimental records.



0.402 Abs
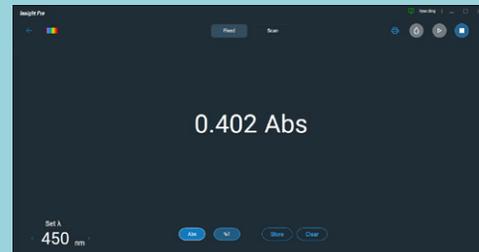
# Ensure consistency of your instrument performance

Ensure the accuracy and reliability of your QA/QC data while improving the efficiency of your laboratory with hands-free performance verification. Combine one of our Thermo Scientific™ Calibration Validation Carousels (CVCs) with Insight Pro Software to minimize errors and instrument downtime.

- Automated testing can save more than four hours of your analyst's time, improving the productivity of your laboratory

- Automatic CVC identification and file matching eliminate your transcription activities and return results that are ready for sign-off when tests are complete

- Traceable standards provide you with compliance to industry guidelines and regulations for both industrial and pharmaceutical laboratories

# Enforce data security of your electronic records

If your laboratory requires 21 CFR Part 11 compliance, Thermo Scientific™ Insight Pro Security Software is here to make your life easier. Using the same easy-to-use interface, Insight Pro Security Software combines security and data integrity assurance with the versatility required for your multi-user laboratory.

- Seamless integration with Windows security features ensures that any changes to files associated with Insight Pro Security Software are monitored and logged, even when the software is not running

- Simple, straightforward user maintenance with Thermo Scientific™ Security Administration (TSA) allows administrators to manage your users' access and privileges from one central server location
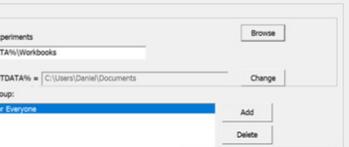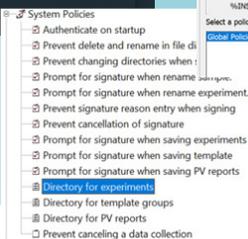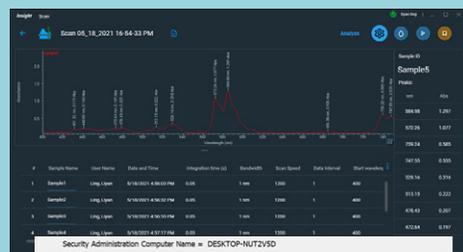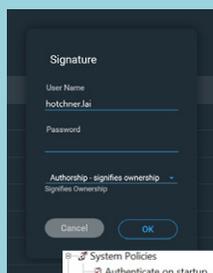


Learn more at **thermofisher.com/insightpro**

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