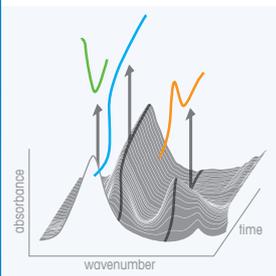


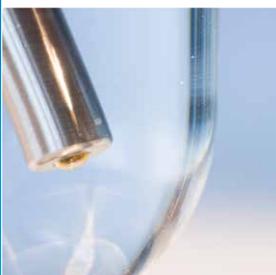
Simply Powerful

In Situ Raman Spectroscopy



One Click Reaction Profiling

iC Raman 7 automatically profiles reactions, verifies results, and generates meaningful process trends. Built-in correlation tables link these trends to changes in functional groups reducing the time it takes to analyze experimental data from hours to minutes.



Smart Setup

Traditionally, Raman instruments can be difficult to setup making experimental preparation time consuming. iC Raman 7 automatically calculates optimized data collection parameters so users can be confident that high-quality results will be collected for every experiment.



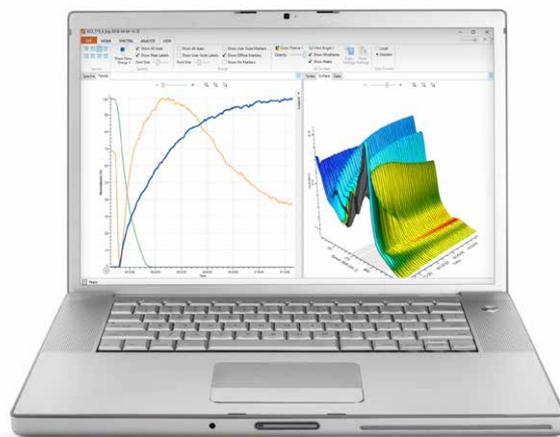
Sustainable Platform

iC Raman 7 is built on the new iC platform for reaction analysis. Designed to work with modern and evolving operating systems and to accept improved functionality over time, iC Raman 7 is the sustainable choice for chemical development laboratories.



Capture, Prepare, Share

Experimental findings are easily summarized and converted into useful formats that are compatible with ELNs and associated data management systems. Flexible tools enable users to build Microsoft® Office reports directly from iC Raman 7 with a single click.



iC Raman™ 7

ReactRaman™ with iC Raman 7 delivers high-quality data that can be transformed into comprehensive understanding for crystallization processes and single or multiphase reactions. iC Raman 7 makes the acquisition and analysis of data straight-forward with One Click™ reaction profiling, automated calculation of collection parameters, and powerful reporting and data management tools. iC Raman 7 simplifies Raman spectroscopy, expanding process understanding for scientists.

Simply Powerful

In Situ Raman Spectroscopy

Easy Data Collection and Instrument Control

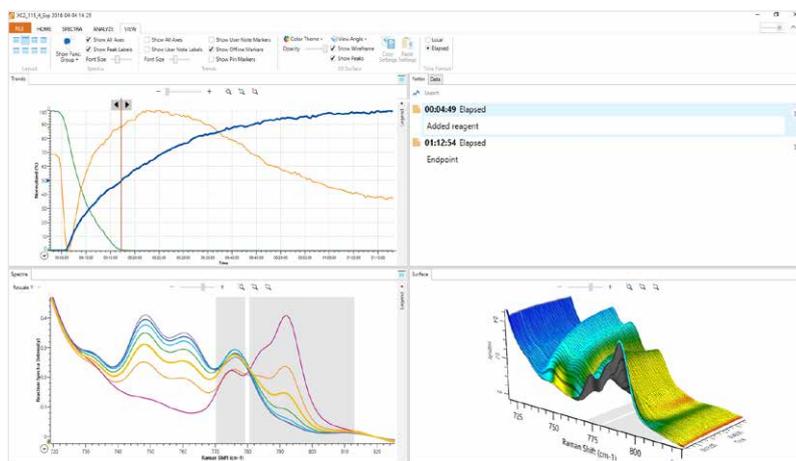
- Guided configuration including Intelligent Experiment Setup ensures high-quality data collection
- Calibration to cyclohexane standard ensures optimal data quality
- Add notes in real time to give context and detail to experimental data
- Offline data from HPLC or other methods can be used to fit Raman trends to quantitative concentrations

Intuitive Data Visualization and Analysis

- Use the Find Trends tool to quickly analyze and profile a reaction
- Linked views highlight data relationships
- On-the-fly data treatments and spectral manipulation allow real-time analysis
- Annotations are easily added to trends or spectra to enhance understanding and reports
- Ribbon-based controls guide the optimal workflow for reaction analysis
- Zoom controls and time-region selection allow for targeted analysis of areas of interest
- Smart Pin spectra across time intervals or events for easy data comparison

Data Exchange and Quick Reporting

- A single click generates Microsoft® Office reports
- Easily integrate experiment data from other iC and iControl™ applications
- Supports auto-export and real-time data exchange using industry standard formats
- Use iC Data Center™ to capture, prepare, and share process information
- 21 CFR Part 11 compatibility for electronic record keeping for use in compliant environments



Technical Specifications

Instrument PC Specifications

Operating System	64-bit versions of Microsoft® Windows® 7, Microsoft® Windows® 8.1, and Microsoft® Windows® 10
CPU	Intel i7 2000 series 2.0 GHz or better
Memory	4 GB or greater
Hard Drive	SATA 5400 rpm
Graphics	1280 x 720
Additional Software	Microsoft® Internet Explorer® 11, Microsoft® Office 2013, Adobe® Reader DC, and Microsoft® Windows® Media Player 12

Supported Hardware and Software

Supported Hardware

iC Raman 7 software supports the acquisition and evaluation of data from the ReactRaman 785 instrument

*Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

www.mt.com/iCRaman

For more information

METTLER TOLEDO Group

Automated Reactors and *In Situ* Analysis
Local contact: www.mt.com/contacts

Subject to technical changes
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