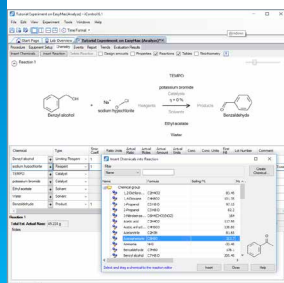
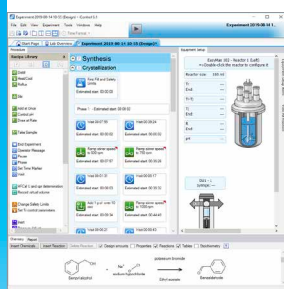


Simply Powerful Chemistry Made Easy



Chemistry at Your Fingertips

A flexible and powerful reaction editor makes it easy to calculate reagent amounts and document chemistry and stoichiometry. The integrated chemical database provides fast access to chemical properties.



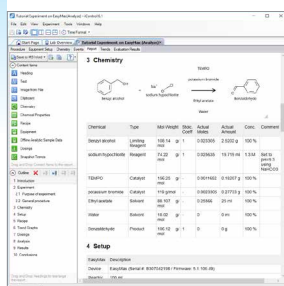
Preprogram and Direct Control

iControl allows preprogramming of some or all of the tasks of a recipe for unattended operation. Set points can also be changed directly on the reactor graphic or by dragging and dropping tasks into the procedure.



PC and Touchscreen Control

Set points can be changed by a simple mouse-click on the PC or a key-stroke on the instrument touchscreen. The fully integrated link ensures a simultaneous update of all relevant data at both interfaces. iControl records all actions during the experiment for full traceability and easy reuse of recipes.



Customizable Reports

The Report Designer is an integral part of iControl and creates a comprehensive report of every experiment. Drag and drop data, user added images and text fields to customize the report and export to Microsoft® Word®. Define custom data layouts and templates to create a standard report in one-click.



iControl™ Software

In today's business climate it is essential for chemists and engineers to complete projects faster. To be successful they must be able to analyze data quickly in order to make better decisions regarding the direction of future work.

iControl enables scientists to gain a comprehensive understanding of the chemical reaction being studied. The combination of reactor data with information from METTLER TOLEDO analytical tools helps chemists in research and development reach appropriate conclusions from each experiment, enabling them to make better decisions and complete projects faster.

Simply Powerful Chemistry Made Easy

Easy Data Collection and Instrument Control

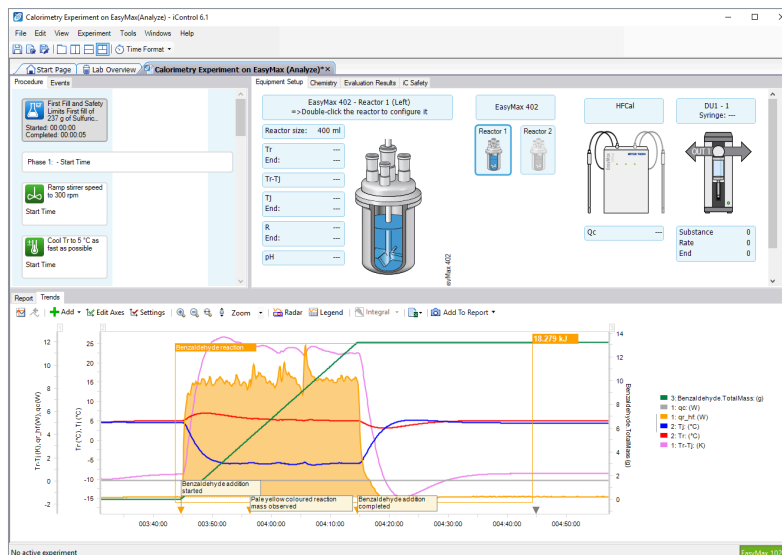
- **Multiple Instrument Control** – Control up to four EasyMax™, OptiMax™, RC1mx™, and/or RX-10™ units from one PC
- **Automated Creation of Methods** – All iControl and touchscreen actions are automatically recorded in the recipe
- **Experiment Templates** – Reuse equipment setup, recipe, and chemistry from any experiment
- **Calorimetry with EasyMax, OptiMax, and RC1mx** – Determine heat flow, enthalpy, heat transfer, and specific heat to understand process parameters and uncover potential safety issues
- **Reaction Control Based on Analytical Data** – Use real-time data from PVM, ReactIR™, Raman, or FBRM®

Intuitive Data Visualization and Analysis

- **Multi-functional Trend Graph** – Intuitive interface allows users to display, process, and analyze data
- **Experiment Comparison** – Import, overlay, and compare data from different experiments
- **Document Chemistry** – Easy, consistent use of chemicals and chemistry via the built-in reaction editor and chemical database
- **User Defined Trends** – Create user-specified trends with calculations for further analysis

Data Exchange and Quick Reporting

- **Touchscreen Data Import** – Import experiments via USB stick or network connection
- **Simple Data Sharing** – Copy and paste trends between iControl and other iC products or with Microsoft® Word® and Microsoft® Excel®
- **Report Designer** – Customize reports with experiment specific text and images. Export to Microsoft® Word®
- **Multiple Trend Snapshots** – Add multiple views of trend graphics to reports for complete analysis
- **Support for iC Data Center™** – Automatically capture experimental data, prepare it into useful formats, and share it from a central location



Technical Specifications

PC Requirements	ONE iControl Application with ONE Instrument/Reactor	MULTIPLE iC/iControl Applications with MULTIPLE Instruments/Reactors
Processor	Intel® Core® i5 3 GHz or better	Intel® Core® i7 Quad Core 2.2 GHz or better
Memory	16 GB or more RAM	16 GB or more RAM
Hard Drive	SATA 7200 rpm	Solid State Drive (SSD)
Display	SXGA 1280 x 1024 with 3D hardware acceleration	SXGA 1280 x 1024 with 3D hardware acceleration
Operating System	64 bit Microsoft® Windows® 10 and Microsoft® Windows® 11	

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

Additional software requirements include Microsoft® Office® 2013 or later, web browser for viewing help information, and the latest version of Adobe Acrobat Reader.

METTLER TOLEDO Group
Automated Reactors and In-situ Analysis
Local contact: www.mt.com/contacts

www.mt.com/iControl

For more information

Subject to technical changes
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