Empower QuickStart Interface

A workflow-driven user interface for automating routine and complex tasks

EASILY HARNESS THE POWERFUL CAPABILITIES OF EMPOWER

The Empower™ QuickStart interface makes it easy for users to conduct targeted tasks and workflows while harnessing the many capabilities of Empower Chromatography Software. The powerful QuickStart interface presents the appropriate functionality to the user – in a single window – only when they need it. For added flexibility, users may customize their own user interfaces to suit individual needs and make their work even more efficient.

![Empower QuickStart Interface](image)

Figure 1. The Empower QuickStart interface uses a navigation bar to guide you through the software and all tasks are carried out in one window.

A SINGLE-WINDOW TO A WIDE RANGE OF ANALYTICAL INSTRUMENTS

Through the QuickStart user-centric, task-oriented interface, access all the chromatographic capabilities you need as well as a wide range of analytical chromatographic and detection techniques:

- Waters™ HPLC, GPC, APC™, ACQUITY™ UPLC™, ACQUITY UPC²™, and integrated mass spectrometry systems
- Gas Chromatography (GC), Capillary Electrophoresis (CE), and Ion Chromatography (IC)
- Multi-vendor chromatographic instruments, including Agilent Technologies, Beckman Coulter, CTC Analytics, DANI Instruments, Hitachi High-Technologies, PerkinElmer, Shimadzu, Thermo Scientific/Dionex, and others

BENEFITS OF USING EMPOWER QUICKSTART

- Users presented only with the functionality they need – greatly improving speed and accuracy of laboratory results
- A reduction in the time and cost associated with training
- Harmonized control of and streamlined access to a wide variety of analytical chromatographic and detection techniques
- Easily confirm trustworthiness and reliability of chromatographic records
- Show Me... Help leads users through unfamiliar tasks thereby boosting productivity
**REVIEW DATA WINDOW**

**QUICK AND EASY VIEW OF QUANTITATIVE RESULTS**

Empower’s Review Data main window provides a quick and easy view of quantitative results whether you are looking at an individual sample or multiple samples. The capabilities include a customizable chromatogram view and peak table so that analysts only see what is of interest, results which are out of specification are flagged, and Empower can be tailored to display results in a clear way for those who are not familiar with chromatographic analyses.

**BUILT-IN IMPURITY PROCESSING**

Impurity analysis is important whether you work in the area of pharmaceuticals, food or fine chemicals. Empower has a built in Impurity processing function which allows you to specify parameters to identify, calculate, group, and set limits for impurity peaks. Once the Processing Method has been applied to the data, Empower will calculate the Impurity response for the Impurity peaks and automatically flags those responses that exceed the defined thresholds.

![Figure 2. View data with a focus on quantitated results and flagged results which are out of specification.](image)

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![Figure 3. Quick access to all areas of the software using the QuickStart interface, including impurities analysis.](image)

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FLEXIBLE REPORTING CAPABILITIES
The Empower Report Generator provides the flexibility for either selecting from numerous default report templates or designing a report tailored to your application. The capabilities include generating one report per result, summarizing multiple results which includes statistical calculations for mean and %RSD, labeling options for chromatogram peaks, inclusion of company logos, and an electronic sign off which eliminates the need for paper. Empower also has the capability of automatically emailing a recipient the report for expedient decision making.

DATA TRACEABILITY AND INTEGRITY
Empower automatically manages data through several levels of safeguards to ensure trustworthy and reliable records. Laboratories in the pharmaceutical, chemical materials, and food and environmental industries require trustworthy and reliable electronic records to protect the data integrity/authenticity of results in research and to aid troubleshooting in manufacturing. Empower QuickStart makes it easy to review and approve results, search for data, and verify records for authenticity.

HELP WHERE YOU NEED IT
Setting up new acquisitions and processing chromatographic results can sometimes be challenging – especially when the task is unfamiliar to the user. The Empower QuickStart interface provides access to the Show Me... Help, a guided workflow wizard, to help users complete their tasks quicker and more accurately.
REDUCE THE TIME AND COST OF YOUR SOFTWARE DEPLOYMENT
Waters offers a comprehensive suite of professional services to reduce the time and cost of your Empower Software deployment. Whether you are upgrading to Empower 3 Software or installing Empower Software for the first time, Waters’ highly trained consultants have the skills and expertise to make your Empower implementation a success.

WATERS GLOBAL SERVICES
Delivering world renowned services and support
Waters Service and Support offerings are tailored to optimize your laboratory productivity while addressing your budget realities. Our offerings help maintain system peak performance, minimize down time, address scientific application challenges, and support stringent compliance requirements. As your services and support provider, we are committed to the success of your laboratory and business.

Waters quality support and consultative services ensure your success wherever your laboratory is located in the world.

Waters has consecutively earned the ACE Award since 2001 for providing best-in-class technical knowledge, issue resolution, and process support.