

Collect XL™

Microsoft® Excel® has become an industry standard destination for laboratory data, whether it is being collected manually or electronically. Collect XL builds on that standard by providing instrument interfacing that is controlled from within the Excel® application.

- Complete integration with Microsoft® Excel®
- Includes Labtronics' database of instrument drivers
- New instruments can be added/configured by the user
- Collect data from multiple instruments into one spreadsheet
- Allows for multi-tasking during data collection
- Date and Time stamp data as it is collected
- Multi-line parser allows for complex parsing
- Export and import methods and instrument setups

Total Integration

Collect XL combines new COM Object technology, a Labtronics Instrument Library that is compatible with over 400 instruments, and the processing power of Excel® to provide full integration between laboratory instruments and Excel® spreadsheets.

Starting a Collect XL instrument method automatically launches an associated Excel® workbook that contains the Collect XL floating toolbar. Using the toolbar, the user is able to send commands to the instrument(s) to start and stop data collection. Data from the instrument(s) is placed directly in the Excel® spreadsheet cells, as defined in the setup for the worksheet. Excel® carries out all calculations and processing of the instrument data.



Collect XL Methods

Collect XL is structured around methods that define the data requirements for a given analytical application. A Collect XL Method contains information about the instrument(s) being used for the application, while the Excel® worksheet template contains default setup and calculations, as well as the associated target cells for the retrieved data. One Collect XL method can collect and combine data from multiple instruments into a single spreadsheet.

Pre-Configured Instrument Setups

The Labtronics Instrument Library is an integral component within Collect XL. It contains setup information and default parsers for over 400 laboratory instruments. Interfacing your instrument with Collect XL is as simple as selecting the appropriate device from the library, identifying the COM port that it is connected to and identifying the Excel® spreadsheet cells that you want the data to be sent to.

Instruments that are not part of the Labtronics Instrument Library can be defined by the user and saved within Collect XL.

The Labtronics Instrument Library will be updated as new instrument interfaces are added. New versions of the Instrument Library are available for download from the Labtronics web site.

