

Bluehill[®] Elements

For Your Basic Testing Needs



Built on the Bluehill[®] software platform, Bluehill Elements[™] meets the requirements of simple tension, compression, flexure, peel, and tear testing. With functionality such as automatic report generation, prompted test work flows, live control charts, and the option to utilize the TrendTracker database, Bluehill Elements is ideal for Quality Control testing.

Features for Efficient Workflows

Automatic Data Export

Users can export test results and raw data in CSV or custom text files. Export formatting is completely customizable, allowing users to easily retrieve data or interface with a lab information management system.

Raw Data Viewer

Examine every data point for any measurement directly from the software.

Operator Inputs without Manual Data Entry

Automatically input specimen dimensions from measurement devices, scan a barcode to enter numbers and text inputs into the software, or utilize choice inputs to provide users with simple dropdown menus to eliminate manual data entry.

Displays that Meet the Eye

Testing status, measurements, and key results are displayed on easy-to-read, live displays.

Flexible, Yet Simple

Intuitive Operation, Minimal Training

Instron® understands the reality of workforce changes. Therefore, we have chosen minimal training as a key measurement of usability. Bluehill® Elements™ Software is designed with a simple, user-friendly interface.

Right Report for the Right Audience

Bluehill Elements incorporates several pre-defined report templates for output to a printer or email, and also allows you to save the file directly to PDF for easy sharing. Changing the placement of charts and tables can easily be set up with pre-populated choices. Users can tie a specific report template to a given method, automating the report generation for different tests.

Basic Security

For production or quality control testing where general testers should not have access to change parameters in the method, Bluehill Elements allows three configurable levels of security – Administrators, Managers, and Operators.

A Common Language

In the testing world, Bluehill is a standard tool. Available in fifteen languages and used with thousands of systems worldwide, Bluehill's test methods, calculations, and data formats are universally recognized and accepted. Whether you are matching data with a local supplier or comparing test methods with a multi-national customer, Bluehill Elements allows you to speak a common language.

Add-Ons for Bluehill Elements

TestCam

Connect a USB webcam to experience point-by-point video playback, allowing users to view test data alongside with video after the test has finished.

Pass/ Fail Component

Set up acceptance criteria for multiple test results. If one of those results falls above or below the acceptance range, Bluehill Elements will automatically display a large icon in green check for Pass or red X for Fail.

TrendTracker

The TrendTracker plug-in for Bluehill Elements, allows users to export results directly to the TrendTracker database. The TrendTracker Viewer provides an intuitive interface to search, display, and analyze test results over time.

Computer Requirements

Requires Windows 10, 64-bit Operating System. Bluehill Elements can be used with a touch monitor.

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