![INSTRON logo]

The difference is measurable®

BLUEHILL® HV
Software for HDT and Vicat Tests

BLUEHILL® HV, the all new software for the Instron HV series, also replaces VisualTHERM software for previous generation CEAST HDT Vicat systems. BLUEHILL HV is based on the full understanding of customers needs for both an enhanced user-experience and outstanding productivity, making materials testing SIMPLER, SMARTER, SAFER.
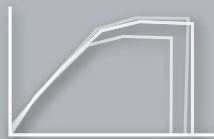
RUN A TEST IN A FEW STEPS

Laboratories receive various materials that need to be tested on a daily basis. BLUEHILL® HV has touch tiles with easy access to test run, method or analysis. The software is developed around a simple and customizable workflow that systematically guides the user through a test, minimizing set up time. Bluehill HV improves productivity with its analysis module and helps perform testing in an intuitive touch-friendly way.

Save Time

- Fast test set up
- Intuitive and easy to interact
- Automatic export of results or reports

Better Results

- Pre-defined ISO and ASTM test methods
- Smart defaults parameters to avoid incorrect data entry
- Acceptance criteria to identify pass/fail results

Do More

- Customize your results and reports
- Create and customize your own test method
- Set different level of access

FEATURES AND BENEFITS

- Compatible with latest PC operating systems and touch screen monitors.
- Fully compatible with ComplianceBuilder™ (CB) for an electronic records storage solution.
- The user can run tests, edit methods, analyze results or configure the system with a few clicks.
- Secures the test methods, preventing inadvertent changes, to ensure repeatability and standards compliance, over multiple shifts and numerous operators.
- Allows for creation of specific user profiles based on the operator's level of expertise.
- Allows customization of live display console.
- Allows to create ISO and ASTM test templates with smart default values so the user is ready to test with minimal setup time, increasing laboratory efficiency.
- Provides the ability to test samples to different methods simultaneously, helping to optimize throughput.
- Test data, graphs and inputs are shown in a single screen allowing the user to analyze results at a glance.
- Allows the integration of the automatic specimen measuring device.
- Sets acceptance criteria to automatically reject out of tolerance samples.
- Creates report templates with minimal effort.
- Exports and prints test reports or sends test data to LIMS or TrendTracker.
- Stores methods and results as files for a fast sharing with your company network.
- Imports historical results from VisualTHERM Software.
- Alerts when the oil starts to change its properties or a refill is necessary*.
- Notifies when the instrument requires maintenance*.

SYSTEMS COMPATIBILITY

- Instron's all new HV units: HV3S, HV6M and HV6X.
- CEAST HDT-Vicat Systems. Model Numbers:
    6911.000 (HV3)
    6921.000 (HV6)
    6970.000 (HV6A)
    7310.000 (HV500)

Units with these model numbers and FW versions up to 1.05 and between 2.04 - 2.12, Bluehill HV is not compatible.

Please contact your local sales representative for additional details and pricing info.

* only in combination with the HV3S, HV6M and HV6X models.

INSTRON®

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