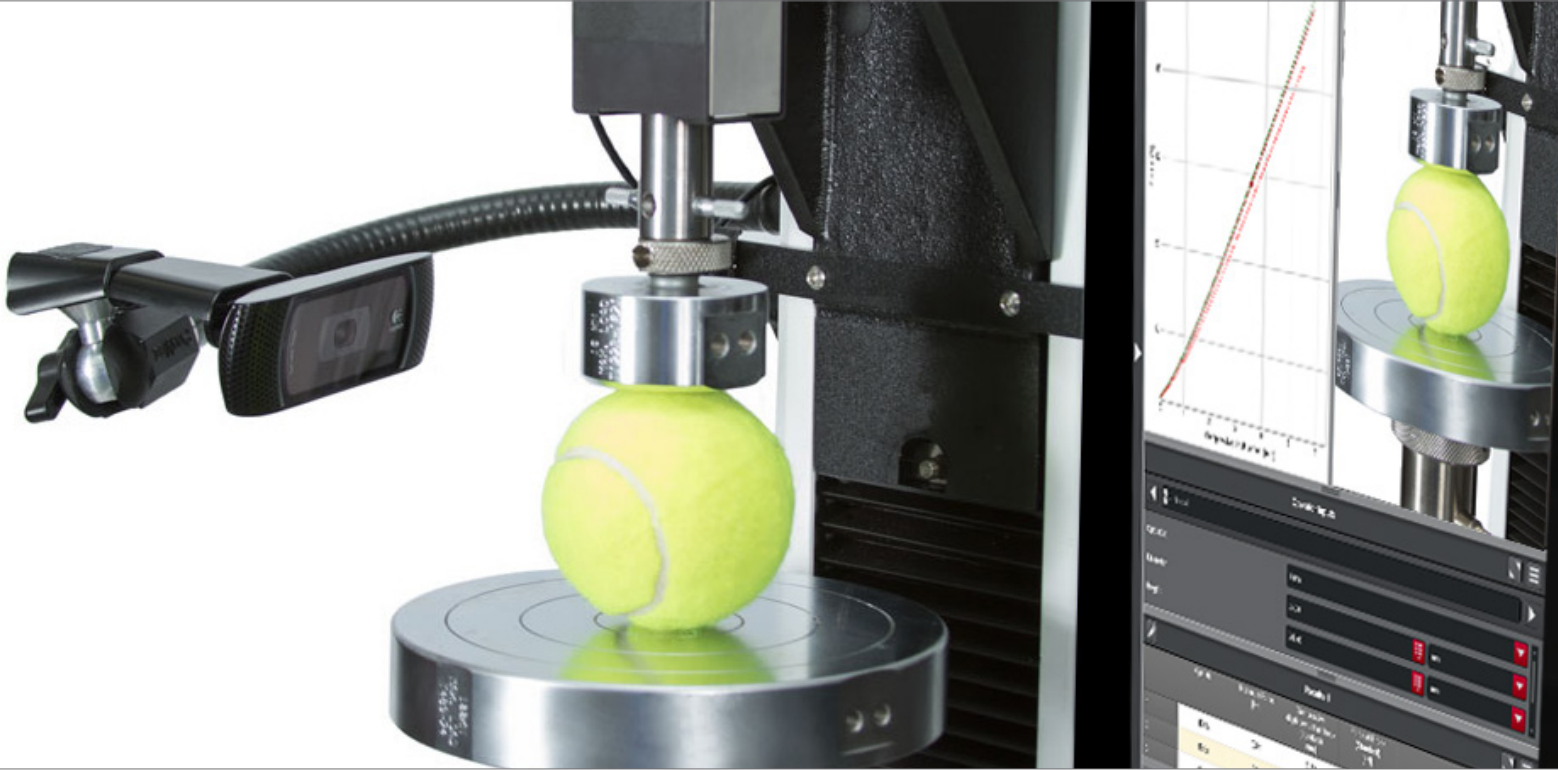


BLUEHILL® UNIVERSAL SOFTWARE

TestCam Video Recording and Playback Module



The TestCam Video Recording and Playback module is used in conjunction with Bluehill Universal Software to effortlessly record any test with a webcam and then replay it back along with the test data for further analysis.

How It Works

Getting a closer look at your test is easy with Bluehill Universal's TestCam feature. A USB webcam records the test at 30 frames per second, and allows the user to play back the video, which corresponds with the associated test curve. Unique sections of a test curve can easily be correlated with the material or component's behavior during the test. This is highly useful for materials with high-energy fractures, multiple modes of failure, or for characterizing necking in metal materials.

Frame by Frame Analysis

After a test is complete, a scanning cursor allows you to select particular points of interest on the stress-strain or force-displacement plot while viewing the associated test video frame.

Webcam Requirements

DirectX Compatible camera (such as a webcam) with USB cable and camera mounting mechanism (Instron supplied Part # 2490-852 provides Logitech HD webcam with flexible mount to the frame T-slot)

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