



MTS TestSuite TW Essential (TWS) Software

The perfect application for quick and easy monotonic testing

Benefits

- » Guided test design
- » Simple reporting
- » Compatibility with TestSuite TW Elite and TW Express

Designed as a perfect complement to the MTS Exceed Test Systems, the new MTS TestSuite TW Essential (TWS) Software packages the power of the MTS TestSuite platform into an easy-to-use application. This software has many time-saving features, such as guided test setup and streamlined test execution. Operators will find it very convenient to setup tests, using screens that are clean, clear and easy to understand. The software guides the user through the entire test definition process, from pre-test to post-test. Even entering the specimen parameters is easy with the visual cues.

To create a new test, the operator simply chooses an existing test or test template and follows the interactive screens. The test run is broken up into easy to understand steps and the operator can enter values for specimen dimensions,

calculations and more. The test procedure is created in the same way as it is in MTS TestSuite TW Elite application, with drag-and-drop activities. With MTS TestSuite TW Essential software, creating a test procedure is faster and less complex because there are fewer activities. With this software, reports may be automatically generated at the end of the test run, making it easy to create an impressive report with little effort.

A laboratory can have copies of MTS TestSuite TW Essential (TWS), MTS TestSuite TW Elite (TWE) and MTS TestSuite TW Express (TWE). Tests created with either MTS TestSuite TWE or TWS software can be run on any of the TestSuite TW applications. And tests created in MTS TestSuite TWS software can be edited with either MTS TestSuite TWS or TWE software.

be certain.

MTS TestSuite TW Essential Software

Guided test setup

MTS TestSuite TW Essential software makes it easier than ever to design a test. At each stage of the testing process, from pre-test to post-test, the software guides the user through simple and visually-intuitive screens. Entering specimen parameters is easy with the visual cues.

Your users will find it very easy to execute tests, using screens that are clean, clear and easy to understand. To design a test, operators simply choose a test and then follow the interactive menus through completion. The test run is broken up into easy steps:

- » Test Procedure
- » Signals
- » Calculations
- » Events
- » Return to Zero

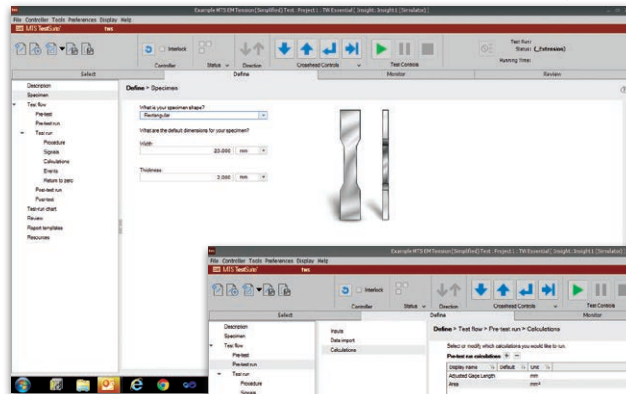
The software also runs a variety of predefined templates, including those for peel, tear, shear, tensile, compression, creep, stress for metal, plastic and construction material specimens.

The Test Procedure is greatly simplified from MTS TestSuite Elite software, with far fewer activities.

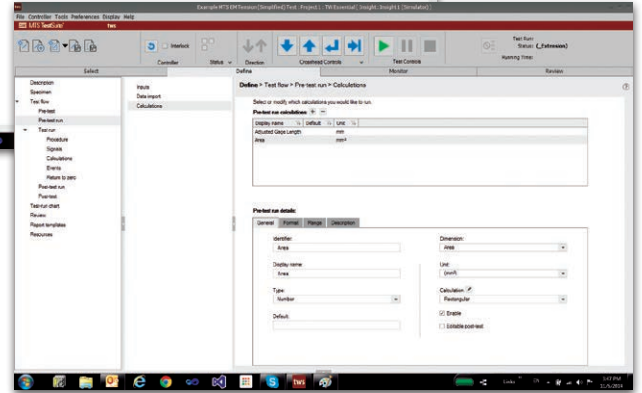
Test reporting

MTS TestSuite TW software equips you with flexible tools for presenting and sharing test data through detailed runtime reports that can be output to a user-friendly standard report template, or use the MTS TestSuite Reporter Add-in to create customized reports.

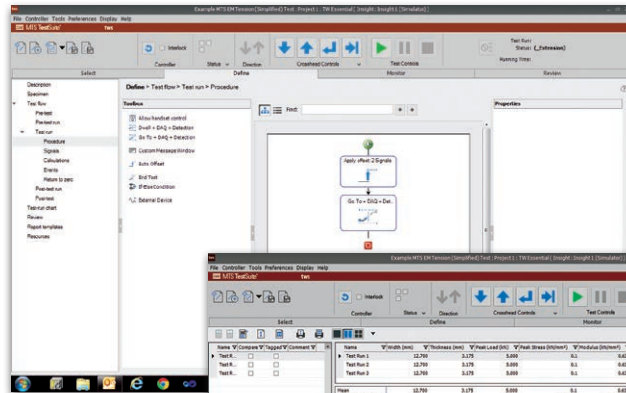
Specimen



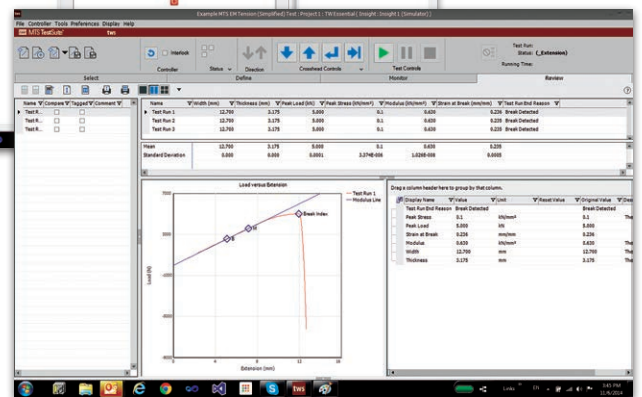
Calculations



Procedure



Review



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