

TestLink™ Data Management Software



TESTLink™



*Faster, more accurate
collection and publication
of test data!*

INTRODUCTION

TestLink is data management software that reduces the cost of acquiring, displaying, analyzing, storing and publishing test results. TestLink compares data to user-defined limits and prior measurements within a customer-created test plan. TestLink eliminates data transcription errors and automates data collection, comparison and document publication.

APPLICATIONS

Any test equipment or sensor with serial data output

SPECIFICATIONS

Operating System Compatibility

Windows 98

Windows NT/2000

Acquire data with:

RS-232 data output from test instrument
TCP/IP and FTP protocols
Bar Code reader (optional)

Compatible with:

SPC software and business systems
Microsoft Word, Excel, Access
Crystal Reports

FEATURES

- Acquires data from any test instrument or sensor with serial data output
- Bar code reader option allows manual data entry and simplifies sample processing
- Add users and instruments as needed
- User can create custom test plans or export data to SPC or business software
- Available in English, French and Chinese

ORDERING INFORMATION

Catalog number 03-10

- Specify number of instruments and number of users. Software can be configured to add instruments and users.
- Specify language

The TMI Group of Companies



www.testingmachines.com

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TestLink Overview

The problem

- Most users operate their test instrument as a stand-alone device. Test results are available only on the instrument's display or printout. Test results must be copied to a test log and are often re-copied to a final report.
- Transcribing the data delays its availability and is a potential source of errors that can lead to incorrect conclusions about material properties.
- Delays in receiving test results can hold up customer shipments or delay implementation of necessary process changes.

The solution

Most test instruments are capable of transmitting data through their RS-232 port or other serial data connection.

TestLink software allows a PC to:

- acquire data from a test instrument through a direct cable or network connection
- display test data on a PC from one or more test instruments
- display test data on multiple PC's
- display data as the test occurs-no delays
- analyze test results
- compare test results to target values and limits
- store test results for later use

The test data is displayed on the PC without delay

Alternate (manual) data input

If an instrument doesn't have an RS-232 or other serial data output, the data can be entered manually into a bar code reader for transmission to the PC.

Suitable test instruments

TestLink acquires data from any instrument with an RS-232 serial port. This includes, but is not limited to, test instruments made by:

- Testing Machines Inc.
- Messmer Instruments Ltd.
- Buchel BV
- Adamel Lhomargy

Data storage

In a single PC system, the data is stored on the hard drive

In a multi-user/multi-instrument configuration, the data is centrally located on a server. This simplifies data security, password protection data back-up and can be configured to allow multiple users to view the data.

Using the data

In addition to TestLink's built-in tables and graphs, it can export data to other programs such as:

- Microsoft Excel, Word or other MS Office applications
- SPC software
- Crystal Reports
- Business information systems

This export feature allows users to create and modify their own reports and presentations without requiring costly custom programming.

Configuration

TestLink is flexible in its initial configuration and upgrade potential. Test Link can be set up as:

- a single instrument connected to a single PC
- multiple instruments connected to a single PC
- multiple instruments connected to a PC Server database that can be accessed by multiple PC's. Licenses for additional instruments and users can be added at any time.

PC requirements

TestLink (single user version) will operate on

- Windows 98
- Windows NT/2000
- Pentium 133MHz processor or equivalent
- 32MB RAM
- 100MB hard drive
- 800 x 600 display, 256 colors

Multi-user (network) configurations will vary in their requirements. Please check with TMI's Technical Support Group.

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