

# 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



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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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