

RELAY MASTER™

Automated Relay Test System



UTE
ULTRA-TECH
Enterprises, Inc.
Dedication That Delivers
Intelligent Solutions

The Future of Relay Testing Is Now.



Stand-Alone Node

Relay Master is an automatic relay test system capable of testing from one to 64 relays simultaneously without having to remove relays from the rack. System automation improves efficiency and reduces track time requirements. The PC-based system stores test parameters and results in a database for ease of reliability and trending analysis. Relay Master improves test methods, obtains accurate test data on demand, automates permanent data recording, and eliminates human transcription errors.

The UTE Relay Master is a test unit having the flexibility to be configured to meet all customers' needs. The configurations are available as a Single-Node Unit, a 4-Node System, an 8-Node System and a Software-Only version.

Lower your overall cost through efficient methods and reliable equipment. Improve your testing with the following benefits:

- Automated testing for improved accuracy and efficiency
- Reliable test results—minimal human interpretation
- Standardized relay testing throughout your system
- Test multiple relays simultaneously
- Reduce track time requirements
- Improve the accessibility to test data
- Print accurate test reports on demand
- Easily manage your entire relay inventory
- Display and store sample relay characteristic curves
- Use built in help files for training and reference



**Relay Master™
Connecting into
Customer's Needs.**



Relay Master can help you improve safety and easily manage your entire relay inventory.

Relay Master significantly improves accuracy while providing the entire railway industry a standardized relay testing application. All hardware is packaged in "railroad-tough" hand held carrying cases designed to survive the rugged railroad environment.

Efficient connectivity to relays through customized devices.



Router



Octocon Cables With Paddles



Bar Code Printer & Scanner



Single Node System

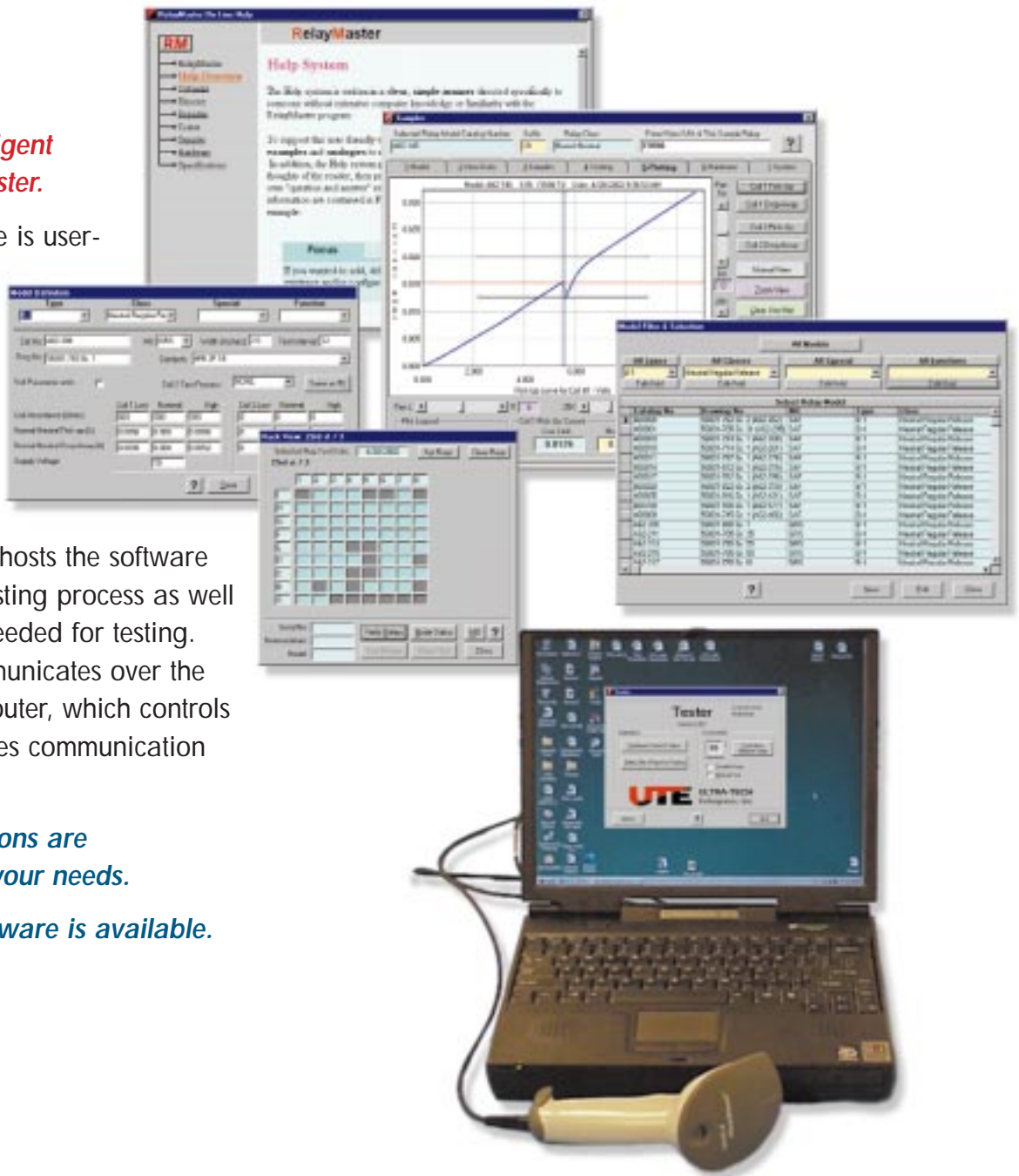
If you take testing vital signal relays seriously, the intelligent choice is Relay Master.

The custom software is user-friendly, logically structured and features on-screen prompts, drop down lists and other Windows-based aides.

A laptop computer hosts the software that executes the testing process as well as the databases needed for testing. The computer communicates over the LAN through the Router, which controls the LAN and handles communication with the test nodes.

Custom configurations are available to meet your needs.

Demonstration software is available.



Ultra-Tech Enterprises, Inc. is a specialized engineering, manufacturing and service company that provides on-board and portable testing equipment for public and private railways, transit operating authorities and railcar builders.

As the innovators of testing equipment, we are continually creating answers for individual railroads and transit authorities. We assess each problem, design a custom solution and then share innovative technology to benefit the entire industry.

