

# TEST ELECTRONICS' TE-1000 Test Fixture

## Low Cost High Performance PC Board Test Fixture

Now combine the TE-1000 test fixture with National Instruments data acquisition boards and perform functional, in-circuit, or bare board testing right on your bench top!



Customized tester shown for reference only. Your tester's customizations will differ slightly depending on the application.

### TE-1000 PC Board Test Fixture

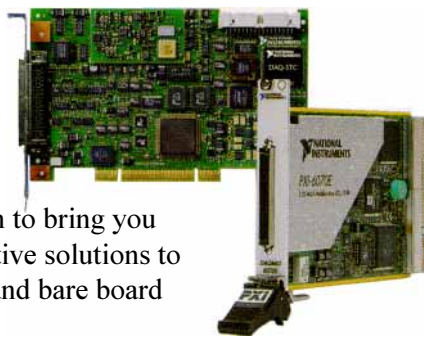
Order Test Fixture # TE-1000

Test Electronics will customize the TE-1000 bed of nails style test fixture for your circuit board and test application. Next, add a desktop or rack mount computer, plug in the National Instruments Virtual Instrumentation boards and software. This will create a complete full performance cost efficient functional, in-circuit, or bare board tester.

Test system compatibility:

- ✓ Windows NT/95
- ✓ Windows 3.1
- ✓ DOS
- ✓ Mac OS

Test Electronics, a leader in test fixture technology has teamed up with National Instruments a leader in Virtual instrumentation to bring you high quality cost effective solutions to functional, in-circuit, and bare board testing!



The PCI-6071E DAQ Boards shown here are products of National Instruments™

### Front View

Shown here is the front view with the press plate lifted. We pride ourselves in our neatly designed front panel layouts. We emphasize our Understand-it-at-a-glance motto for intuitive easy to learn operation.



### Back View

Shows our intensive labeling for error free cable connections to the test equipment. This promotes quick and easy setup. We live up to our Understand-it-at-a-glance philosophy for intuitive, easy to learn and understand operation.

### Inside View

This view with the bottom panel removed shows the easy accessibility provided in our fixture designs. In this example of a functional tester, an internal power supply powers the board under test. Low speed signal and data pins are wire wrapped to the appropriate rear panel connectors where they are cabled out to an instrument board. Higher speed signals, and noise sensitive signals are wired with twisted pairs or coaxial cable. All wiring is neatly bundled for easy troubleshooting and modification.



### Specifications

Maximum pin count	100 pins
Estimated Life (operations)	1,000,000 cycles

Test Electronics, a leader in test fixture technology. Creating innovations in testing by utilizing the latest high tech tools to their full potential.

Rev 9804

FAX (831) 763-2085  
sales@testelectronics.com



PHONE (831) 763-2000  
http://www.testelectronics.com