

# TEST ELECTRONICS' TE-2000 GPIB Box

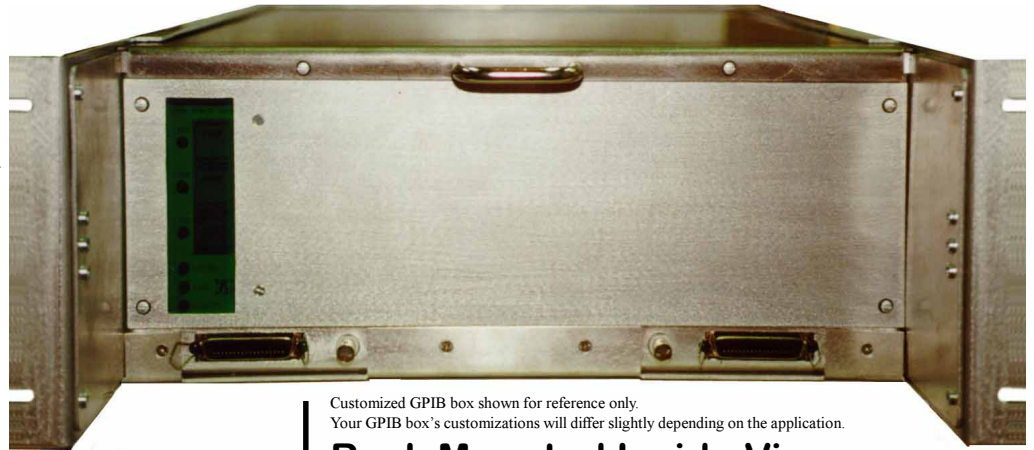
## High Performance GPIB Controlled Signal Routing Box

Now combine the TE-2000 GPIB relay signal routing box with a National Instruments GPIB board and control all the signal routing, filtering and conditioning all in one box.

### TE-2000 GPIB Box

Order GPIB Box # **TE-2000**

Test Electronics will customize the TE-2000 GPIB signal routing box for your test application. Then, you simply rack and stack all the equipment, cable all the switched signals to the back of this GPIB box, add a rack mount computer, plug in the National Instruments GPIB board and software. Then run your customized GPIB based test system.



### Mechanical

- The enclosure is fabricated from industrial strength 0.090" Aluminum.
- Backplane style mother board with seven card capacity.
- Boards are ruggedly secured from both front and rear brackets.
- Slide out top cover secured with two 1/4 turn fasteners.
- Easily removable front panel with four 1/4 turn fasteners.
- Low noise resonant power supply.
- Patented quick change circuit card mounts double as rear panel.

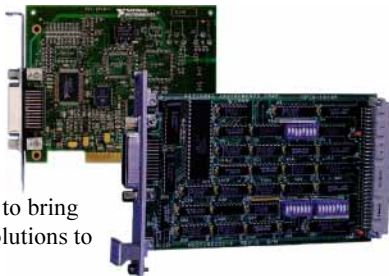


### Test system compatibility:

- ✓ Windows NT/95/98
- ✓ 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 GPIB based test systems!

The GPIB Boards shown here are products of National Instruments™



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

### Rack Mounted Inside View

This is a view with the unit mounted on slides and pulled out of a rack cabinet. The slide out top cover and front panel are also removed. This shows the easy accessibility provided by our enclosure design.

The unit can be completely serviced without having to unbolt it from the rack. The unit is powered by an internal low noise resonant power supply. In this application, the mechanical relays are mercury wetted for low contact resistance and long service life. All boards have an LED



mounted with each relay for quick efficient troubleshooting and software debugging. Solid state relays, PLDs and Eproms are used extensively for signal routing and provide easy customization.

### Rack Mounted Rear Panel View

Shown here is a rear panel view with the GPIB box mounted in the rack. We pride ourselves in our neatly



designed panel layouts. All connectors are clearly labeled for quick error free setup. We emphasize our Understand-it-at-a-glance motto for intuitive easy to learn operation.

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

Rev 9903

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



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