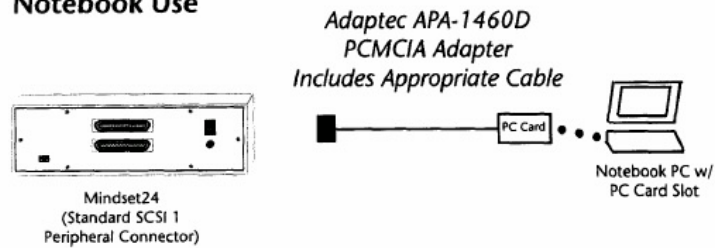


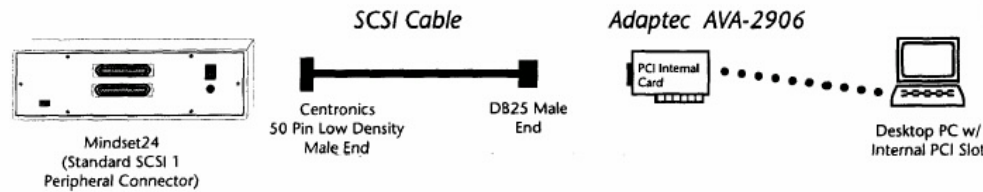
NeuroPulse-Systems SCSI Solutions

NeuroPulse-Systems acquisition amplifiers work well with almost any Microsoft Windows compatible SCSI adapter. The adapter must be WinASPI compliant. If you do not have a SCSI adapter, refer to the following product suggestions:

Notebook Use



Desktop (PCI Slot) Use



Note: cables may be up to 6 feet in length.

SCSI adapters are available from several sources:

In any search engine on the internet search or “SCSI 1460” for Notebook computer SCSI cards and search for “SCSI 2906” for Desktop computer SCSI cards.

EBay makes finding new and used SCSI cards and parts fast and affordable.

- For the Notebook computer SCSI card adaptor type “SCSI 1460” in the search text box provide for you at the top of the page.
- For a Desktop computer SCSI card adaptor type “SCSI 2906” in the search text box provide for you at the top of the page.

SCSI adapters are currently required for the following NPS Models:
MS-1000, MS-24, NP-24, MS-24R, NP-Q 10/20

NeuroPulse-Systems Calibration Scalers Disk

What are the calibration scalers?

Due to component and manufacturing tolerances, the output from any piece of electrical equipment has small variances from the ideal.

Although NeuroPulse-Systems uses components with 1% or better tolerance, errors are cumulative as a signal moves from the initial to the final amplification stages. To help compensate for these small gain variances, each of your NeuroPulse-Systems amplifiers was injected with a calibration signal of known amplitude and frequency. The output from each amplifier was noted and compared against the expected nominal value. If an amplifier varies from the nominal value, a multiplication factor (scaler) is calculated in order to return that amplifier’s gain to the norm. These scalers are saved into a PC’s Windows System Registry where the MindMeld software can find and use them.

This disk contains the scalers for your NeuroPulse-Systems acquisition amplifier. To read them into your PC’s System Registry, simply double-click on the “scalers.reg” file.

The calibration scalers usually vary from amplifier to amplifier. If you use more than one NeuroPulse-Systems acquisition amplifier on your computer system, you should read the appropriate scalers into its System Registry. Double-Clicking on the appropriate “scalers.reg” file overwrites any scalers currently contained in the System Registry. Another option is to not use the calibration scalers.

Refer to your NeuroPulse-Systems MindMeld Software Users Manual for details.

(User Manuals can be found on your installation CDs or on-line at WWW.NP-SYSTEMS.COM under downloads.)

Scalers are not necessary when acquiring data using Applied Neuroscience’s NeuroGuide software.