

Installing The PCI-bus Quadrature Decoder Board

To install the PCI-bus Quadrature decoder board (used to read-in encoder data) & its software drivers, proceed as follows:

1. Power-down the computer and physically install the board in a free PCI slot inside your computer. Note that we have configured the board's jumpers to read-in single-ended scales, without an index signal. You should not need to change this.
2. Run the "Autorun.exe" file on the accompanying CD and install the "InstaCal" program (i.e. this will install the board's software drivers as well as "InstaCal" - a configuration program - on your computer).
3. Reboot your computer.
4. Run the "Instacal" program (i.e. Start | Programs | ComputerBoards | Instacal).
5. Instacal should automatically detect the PCI-QUAD04 board. MAKE SURE THAT THE QUAD BOARD THAT YOU ARE INSTALLING IS BOARD #0 IN THE BOARD LIST
6. Test the board by pressing the "Test | Digital" menu option. Press the "Test" button and make sure that the three "PASS" lights turn green.
7. Press O.K. and then quit "Instacal" (File | Exit).

The board is now installed & configured.

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