

SETTLING CHARACTERISTICS ON THE AT/PCI/DAQPAD-MIO-16XE-50

The MIO-16XE-50 does not meet the anticipated analog input settling specifications as stated in Appendix A of the *AT-MIO/AI E Series User Manual*, May 1996 Edition; the *PCI-MIO E Series User Manual*, December 1995 Edition; and the *DAQPad-MIO-16XE-50 User Manual*, June 1995 Edition. The actual specifications for the MIO-16XE-50 are:

Settling time for full-scale step

Gain = 1, 2, 10 50 μ s max to ± 1 LSB

Gain = 100 75 μ s max to ± 1 LSB