

# SPECIFICATIONS ON THE DAQCARD-AI-16XE-50

The DAQCard-AI-16XE-50 does not meet the anticipated linearity and settling specifications as stated in Appendix A of the *DAQCard E Series User Manual*, June 1996 Edition. The actual specifications for the DAQCard-AI-16XE-50 are:

Relative Accuracy .....  $\pm 2.0$  LSB max

DNL ..... +2.25, -1 LSB max

Settling time for full-scale step

Gain = 1, 2, 10 ..... 50  $\mu$ s max to  $\pm 2$  LSB

Gain = 100 ..... 60  $\mu$ s max to  $\pm 2$  LSB  
50  $\mu$ s typ to  $\pm 4$  LSB

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