

**ELITE<sup>pro</sup>**<sup>TM</sup>

## Calibration Stability and Traceability Statement

February, 2006



The **ELITE<sup>pro</sup>**<sup>TM</sup> design includes an internal reference voltage source and self-calibration circuitry. The firmware program in the **ELITE<sup>pro</sup>**<sup>TM</sup> instructs the instrument to recalibrate itself twice per day, at 12:00 noon and again at 12:00 midnight. The combination of a robust, inherently stable electrical design and its self-calibration feature make the **ELITE<sup>pro</sup>**<sup>TM</sup> highly resistant to aging and drift phenomena that cause calibration errors. Our experience with this device indicates that the calibration of the **ELITE<sup>pro</sup>**<sup>TM</sup> remains within the manufacturer's specifications for a minimum of three years, and in most cases factory recalibration is never required.

The calibration of each **ELITE<sup>pro</sup>**<sup>TM</sup> is traceable to the National Institute of Standards and Technology (NIST) using these reference instruments.

- Hewlett Packard 34401A Multimeter, Serial #s US36014292, US36082468
- Hewlett Packard 6253A Dual Power Supply, Serial # 241A-07086