AFM Workshop products have software developed in a National Instruments LabView environment. In the event that you need additional data input/output, AFM Workshop is pleased to offer the National Instruments 6289 USB product. The specifications for this product are exceptional and will meet the demands of the most rigorous experiments.

Data Input Output Channels are:

- **32 AI (18-Bit, 625 kS/s)**
- **4 AO (16 Bit 2.86 MS/s)**
- **48 DIO USB Multifunction I/O**

The USB 6289 offers analog I/O, correlated digital I/O, two 32-bit counters/timers, and analog and digital triggering. The device delivers low-cost, reliable DAQ capabilities in a wide range of applications from simple applications in laboratory automation, research, design verification/tests, and manufacturing tests. You can add sensor and high-voltage measurement capability to your device with SCC or SCXI signal conditioning modules. The included NI DAQmx driver and configuration utility simplify configuration and measurement.