

INITIAL Specifications OF DATA ACQUISITION

One Multifunction PCI Express based module with Digital and Analog Inputs and Outputs

- 16 AI (16-Bit, 250 kS/s)
- 2 AO (900 kS/s)
- 24 DIO Multifunction I/O Device
- 32 bit counters/timers for PWM, encoder, frequency, and event counting
- Accessories

Three USB based Multifunction Data Acquisition Device

- 8 analog inputs (16-bit resolution, 100 kS/s)
- 2 analog outputs (16-bit, 5 kS/s/ch); 13 digital I/O lines; one 32-bit counter
- Bus powered and portable
- screw-terminal connectivity
- Accessories

Two USB Based Data Acquisition Device along with General Purpose Analog Input Card

- Four general-purpose 32-bit counter/timers built into chassis (access through digital module)
- 4 channels, 100 S/s per channel simultaneous inputs (50 S/s per channel for thermocouple)
- Support for thermocouple, RTD, resistance, bridge, voltage, and current measurements
- Built-in quarter-, half-, and full-bridge support; built-in voltage and current excitation
- 250 Vrms, CAT II, channel-to-channel isolation
- Spring-terminal connectivity
- -40 °C to 70 °C operating range, 5 g vibration, 50 g shock

A handwritten signature in blue ink, appearing to read 'Yari', with a long diagonal stroke above it.