



instrumental to your success

Configurable Portable Data Acquisition System

Test cell troubleshooting
and diagnostics

Realtime fatigue testing
and system diagnostics

Endurance and reliability
testing and data logging

Perfect for production
and development test
environments



SOFTWARE FEATURES

- Configurable selection of specific channels
- Logging to internal and external drives
- Configurable graphs with selectable channels of live readings
- User interface can be customized with minimal impact to DAQ logic
- Software can be easily expanded for additional input/output channels
- Calibration screen
- Configurable alarm and warning limits
- Data Viewer Application for viewing/analyzing log files offline

EXPANDABLE CHANNEL TYPES & CURRENT COUNTS

- 16 thermocouple readings
- 6 channels of speed readings (Variable Resistance Sensing)
- 4 channels of strain readings
- 6 channels of vibration
- Internal channel modules can be upgraded to meet other desired channel counts and types



CASE SPECIFICATIONS

- Portable, including rugged wheels and a locking pull handle
- A hinged door for easy access to measurement hardware for calibration
- Available space inside case for expansion
- Exterior dimension of (L x W x H): 25.4 x 20 x 14.5"
- Waterproof (IPX7)
- Dustproof (IP6X)
- MIL-SPEC certified
- Durable MIL-SPEC connectors for easy connection and reliability