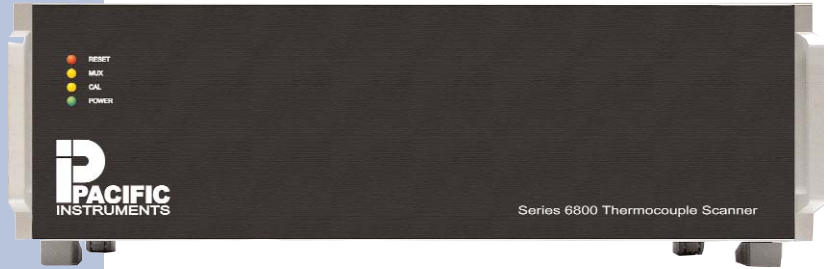


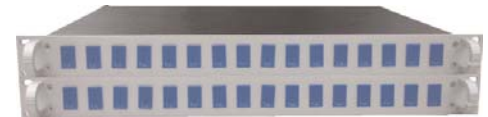
Series 6800 ready-to-run, high performance Thermocouple Measurement Systems are available in many configurations. Each 6800 is equipped with an amplifier, filter and digitizer plus a Uniform Temperature Reference (UTR). Systems interface to a familiar Windows based operator workstation over USB 2.0 where the included software, PI660, is used for setup, display and acquisition of thermocouple data. Each channel has a differential +/- 10V input and can digitize and record data to 16-bit resolution. Digitization rates up to 2,000 samples per second per channel are provided. Additionally, individual channels have an upper and lower programmable alarm capability that is checked each time the output is digitized. Solutions are available for providing digital outputs based on these alarm conditions. PI660 allows for acquisition and control of one or many 6800 systems and provides real time display of thermocouple data. Data can be displayed and recorded in any number of ways, creating a versatile system that can fit any application. Series 6800 is fully compatible with Pacific Instruments' Series 6000 Transducer Data Acquisition Systems.

MODEL 6860 - 3U Thermocouple Scanner

- 32, 64 or 96 Channel Configurations in a 3U Rack Mount Enclosure
- Utilizes External Uniform Temperature References (UTRs)
- UTR Model 6084-32, Screw Terminal Reference Allows for Integration of Any TC type and/or
- UTR Model 6084-32-RM is a 2U, Rack Mountable UTR with Front Mounted 2-pin Mini TC Jacks (T, K, E or J)
- Digital Events and Hardware Alarms
- IRIG Time - A, B or G
- PI660 Turnkey Software Included



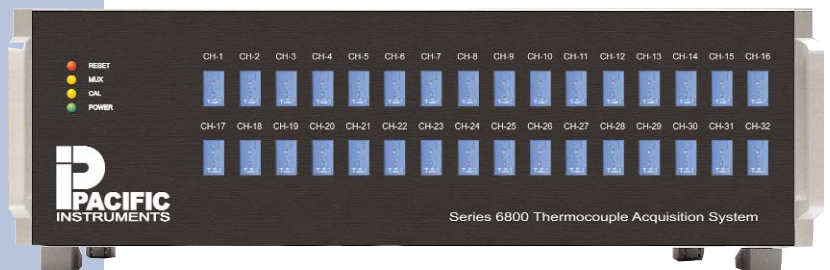
UTR 6084-32



And/Or UTR 6084-32-RM

MODEL 6855 - 32-Ch Thermocouple System

- 32-Channel Configuration in a 3U Rack Mount Enclosure
- Utilizes Internal Uniform Temperature Reference (UTR) with Front Mounted 2-pin Mini TC Jacks (T, K, E or J)
- Digital Events & Hardware Alarms
- IRIG Time - A, B or G
- PI660 Turnkey Software Included



MODEL 6850 - 2U Thermocouple Scanner

- 32, 64 or 96 Channel Configurations in a 2U Rack Mount Enclosure
- Utilizes Internal, Rear Mounted Screw Terminal Uniform Temperature Reference (UTR)
- Integration of any Thermocouple Type
- Digital Events & Hardware Alarms
- IRIG Time - A, B or G
- PI660 Turnkey Software Included

