

ACCESSORIES FOR SERIES 6000 DATA ACQUISITION SYSTEMS

**6081 Termination Board**



Screw terminal input board. Includes a temperature reference that with a 6013 may be used for thermocouple cold junction compensation but with less accuracy than the 6084 below.

**6082 Strain Gage Termination Board**



RJ45 Connectors for 8-wire, 120 or 350 Ohm, ¼, ½ and full, bridge transducers without changing completion components or jumpers. Uses 8-wire, shielded Category 5 (Ethernet) cable.

**6005-001 Interface Connector Panel**



Numerous connector panels are available for the 6005/6006 to support various input connections and specific input connector types.



**6084 Thermocouple Termination**

An isothermal, thermocouple termination that with the 6013 input module provides cold-junction compensation. Compensation is provided for types B,C,E,J,K,N,R,S, and T thermocouples. Thermocouple wire attaches to screw terminals. Shorted and open thermocouple detection is provided and there are terminals for a user installed passive low-pass filter. A 2 meter cable is provided connecting to the 6013.

**6084-32 Thermocouple Termination**

32-channel option available.



**6095 Hard Drive Data Recorder**

With the 6095 daughter board, Series 6000 USB interface systems can have a data recording hard drive for each enclosure. Data being acquired is simultaneously output on the USB interface and recorded to an 80 GB hard drive. This capability may be used as a backup to computer hard drive recording and will continue acquiring data in the event of computer or interface failure. It may also be used as an autonomous recorder. Data is retrieved using the USB interface in the same multiplexed format as recorded. Solid State drive options are available.