



The DAQ750 is a termination assembly that mounts directly to the DAQ portable series of signal conditioning systems and provides terminals to receive field wiring.

Each terminal accepts a single solid or stranded conductor in wire sizes AWG 26 to AWG 12.

**FREE VersaDAQ  
Demo Software**

### **TYPICAL APPLICATIONS**

Field wiring terminations  
General-purpose temperature measurement

## **DAQ750 Isothermal Termination Assembly**



Termination units that mount directly to the DAQ750 Signal Conditioning Systems

### **FEATURES**

- Convenient termination of field wiring
- Up to 128 I/O terminations
- Internal reference junction for temperature measurements



### GENERAL DESCRIPTION

The DAQ750 is a termination assembly that mounts directly to the DAQ portable series of signal conditioning systems and provides terminals to receive field wiring. Each terminal accepts a single solid or stranded conductor in wire sizes AWG 26 to AWG 12. An isothermal reference is provided that may be used when terminating thermocouples to the assemblies. Signal connections between the DAQ750 and the DAQ portable series front panel analog-in connector(s) are made with the 5874-Bxyz cable series.

ITEM	SPECIFICATION
Power Requirements (excluding VME)	+5V 5.6A -5.2V 270 mA -2V 96 mA +12V 100 mA -12V 100 mA
Environmental and mechanical	
Temperature range	
Operational	0°C to +50°C
Storage	-25°C to +75°C
Relative humidity	0 to 85%, non-condensing, to 40°C
Cooling requirements	10 CFM
Dimensions	340 mm x 233.35 mm x 30.48 mm (C-size VXIbus)
Front-panel potential	Chassis ground

DAQ750 Mounted on DAQ Portable Signal Conditioning System



### ORDERING INFORMATION

MODEL	DESCRIPTION
DAQ750-ZC11	Termination Assembly for DAQ Portable Series Signal Conditioning Systems
5874-B40K	Cable Assembly (1 required for connecting a DAQ750 to a DAQ516 or DAQ532)
5874-B50K	Cable Assembly (1 required for connecting a DAQ750 to a DAQ532)

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