

CAMAC Equipment

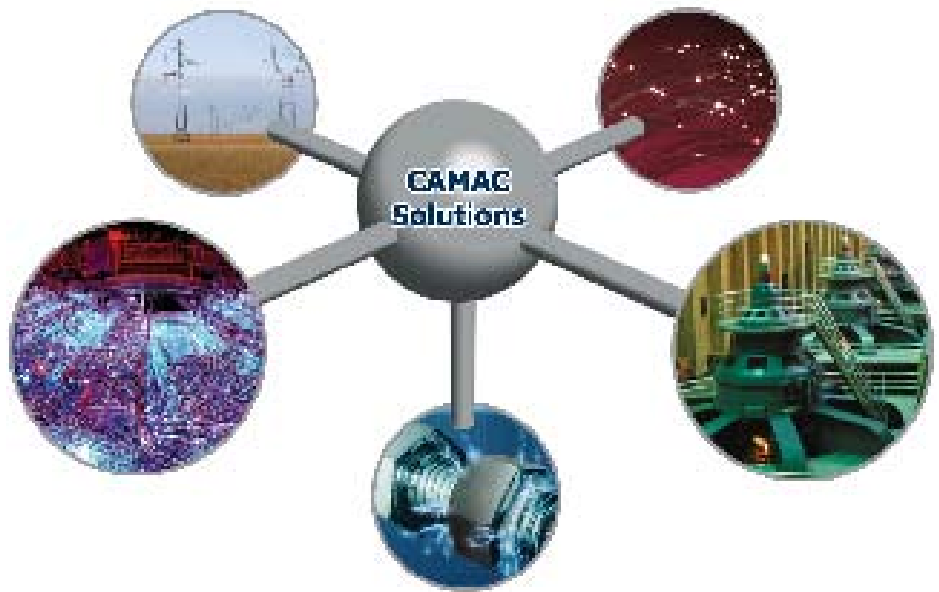
CAMAC, Computer Automated Measurement And Control, is an IEEE-standard (583), modular, high-performance, realtime data acquisition and control system concept.

Since 1969, CAMAC has been used in many thousands of scientific, industrial, aerospace, and defense test systems around the world.

APPLICATIONS

Field wiring termination
Module I/O termination
General-purpose patch panel

1850 Termination Panel



The Model 1850 Termination Panel provides a convenient field termination method for module I/O signals.

FEATURES

- 52 terminations
- 16 A/300 V rating
- 19-inch rack mounting
- Wall mounting kit available
- Wire channel available



GENERAL DESCRIPTION

The Model 1850 Termination Panel provides a convenient field termination method for module I/O signals. It is arranged for 19-inch relay rack mounting and requires only 4.45 cm (1 3/4-inch) of rack height. The 1850 is a rigid extruded aluminum channel containing 52 termination blocks which feature screw clamp retention for the wires. The termination blocks accept wire sizes from 22 AWG to 12 AWG and have a UL rating of 16 A and 300 V.

The 1850 is a universal termination, with four versions available for commonly used module I/O connectors. Other connector types are available by special order.

The 1850 includes a fully terminated 2 m (6.6 foot) cable assembly. A cable with a 50-contact ribbon plug on one end and a 50-contact socket on the other end is included for the 1850-A1D. The 1850-A1E, which does not include a cable, is used for applications requiring longer cable lengths or an I/O connector other than the 50-contact ribbon plug. A 5850-Serial cable with a 50-contact socket connector on one end must be specified. For all other options, the 2 m cable is "hard wired" to the 1850 Termination Panel.

OPTIONAL ACCESSORIES

The Wire Channel (1850-005) is rigid extruded aluminum and contains a rear-mounted wire duct permitting a neat and orderly fan-out of signal wires. It is arranged for 19-inch relay rack mounting and requires only 4.45 cm (1 3/4-inch) of rack height.

The Z Bracket Kit (1850-001) converts the 1850 Termination Panel to a wall-mounted unit.

Test plugs (1850-004) permit an oscilloscope, meter, or other test instrument to be easily connected to any termination block. They also serve as jumpers or patch plugs.

ACCESSORIES

Model 1850-001 Z Bracket Wall Mounting Kit
Model 1850-004 Test Plug (ten pieces)
Model 1850-005 Wire Channel

ORDERING INFORMATION

MODEL	DESCRIPTION
1850-A1D	Rack Termination Panel, 2m cable/50P Amphenol Ribbon Connector
1850-A1E	Rack Termination Panel, No cable
1850-E1D	Rack Termination Panel, 2 m cable/50S "D" connector
1850-F1D	Rack Termination Panel, 2 m cable/52S "2D" connector
1850-P1D	Rack Termination Panel, 2 m cable/PC Edge connector

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