

5B Series Accessories

CJC Sensor

Model AC1361 temperature sensor provides cold junction temperature measurement for thermocouple applications on user-designed backplanes or mounting boards. These SIP temperature sensors are provided on each channel of all Analog Devices, Inc. backplanes and mounting boards.



Model AC1361

Current Conversion Resistor

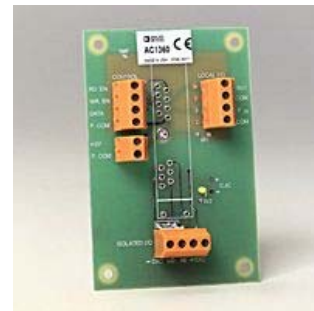
Model AC1362 is a 20 Ω , 0.1% (typical), 1/8 watt, 20 ppm/°C replacement plug-in resistor that is fully encapsulated. The AC1362 is supplied with each 5B32 Current Input Module.



Model AC1362

Single Channel Socket

A single channel test socket with screw terminals and cold junction compensation for module evaluation. DIN rail compatible. **Model AC1360.**



Model AC1360

Rack Mount Kit

Model AC1363 is a single-piece metal chassis for mounting the 5B01, 5B02, 5B08 or 5B08-MUX backplanes in a 19" rack, requiring 19" x 3.5" area. Additionally, the encapsulated power supplies, Models 955, 977 and PWR-01, as well as the AC1324 interface card, may be mounted on the rear of the AC1363 using mounting holes provided.



Model AC1363

Cables

The **AC1315** is a 2' (60cm) 26-pin flat ribbon cable with two connectors. Used with the AC1324 screw terminal interface board, the AC1315 cable connects directly to either the P1 or P2, 26-pin I/O system connector on the 5B Series backplanes.



Model AC1315

The **CAB-01** is a 26-pin cable with 3 connectors used to daisy-chain 5B02 16-channel, or 5B08-MUX 8-channel mux backplanes. The number of CAB-01 cables needed is equal to the number of backplanes to be connected minus one. A maximum of four backplanes can be chained together, requiring three CAB-01 cables and one AC1315 cable (or similar cable) to connect to an interface board or control system.



Model CAB-01

Power Supplies and Power Cord

Models 955, 977 and PWR-01 are chassis mounted AC/DC, regulated, + 5 V dc output power supplies which can be mounted on the rear of Model AC1363 rack mount kit, using mounting screws provided. Since these modular supplies are fully encapsulated, no external components are required - simply mount the unit and connect AC power - using **Model AC1340-D** power cord (in U.S.A.)- and output leads. Refer to the Power Supply section for complete electrical and mechanical specifications on these power supplies.



Models:
955,
977 and
PWR-01

Interface Board

Model AC1324 is a universal interface board with a 26-pin I/O connector and 26 I/O screw terminals. The 26-pin connector accepts the AC1315 or CAB-01 cables from a 5B Series 5B01, 5B02, 5B08 or 5B08-MUX backplane and provides 26 screw terminals for interconnecting to any analog I/O subsystem. This interface board might be used with programmable controllers, for example. It can be mounted to the AC1363 rack-mount kit or in a snap track. Standoffs are included with the AC1324 and should be used if it is mounted on the back of the AC1363 rack mount kit.



Model AC1324