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7B Series

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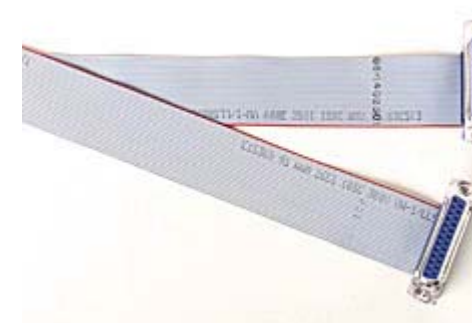
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To facilitate the design process for designers who are not embedding the 7B Series modules into their own custom backplanes and panels, the following optional accessories can simplify and expedite their designs.

I/O Backplane Cables

Model AC1394 is a 3-foot flat ribbon cable with two 25-pin female connectors, to enable direct connection of any 7B Series backplane to a data acquisition board.



[Order Now](#) **Model AC1394**

The **Model AC1393** optional 6-inch flat ribbon adapter cable includes a 25-pin female connector and a 26-pin male header connector. This cable converts any 7B Series backplane 25-pin I/O connector to the 26-pin cable connectors (see Model AC1315).

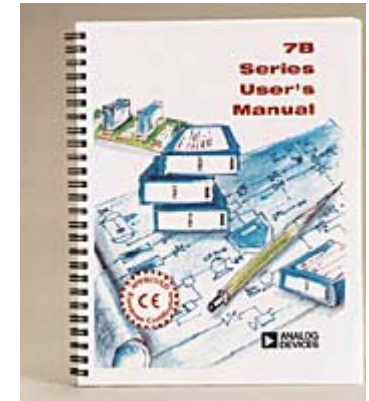
[Order Now](#) Model AC1393

Model AC1315 is a 2-foot flat ribbon cable with two 26-pin female connectors. Used with the optional [AC1324](#) screw terminal interface board, the AC1315 cable connects the [AC1324](#) 26-pin connector to the [AC1393](#) adapter cable, which in turn, connects directly to the I/O system connector supplied on the 7B Series backplane.

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User Manual

The optional **Model AC1399** is a complete reference manual providing detailed information on setting up the 7B Series subsystem. Complete specifications and schematic diagrams are provided for each of the [backplanes](#), as well as a listing of backplane components and their vendors, who must be contacted to secure additional parts when designers engineer a user-specific backplane. The 7B Series User Manual must be ordered as a separate item.



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Current Conversion Resistor

The **Model AC1391** encapsulated, plug-on, 250 Ω , 0.1%, 1/8 watt, 10 ppm/°C resistor converts current to voltage when using the Model [7B33](#) input module to measure process current. The AC1391 can be mounted directly on the 7B Series backplanes. The AC1391 is not required when using Model [7B32](#) to measure process current.



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Interface Board for Analog I/O

The **Model AC1324** 2.3-inch x 3.7-inch optional universal interface board includes a 26-pin I/O connector and 26 I/O screw terminals. The 26-pin AC1324 connector accepts the [AC1315](#) cable directly. With the

[AC1393](#) adapter cable, it connects to a 7B Series Model 7BP04-1, 7BP08-1, or 7BP16-1 [backplane](#), providing screw terminals for inter- connecting to controller. The AC1324 interface board can be mounted either at the back of the [AC1363](#) rack-mount kit (standoffs are included and should be used) or in a snap track.



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Kit for User-designed Modules

The optional **Model AC1397** kit contains an individual empty 7B module case and hold-down screw to enable the construction of a user-designed 7B-type module.



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Mounting Kits - Rack-Mount

The **Model AC1363** optional rack-mount kit enables any Model 7BP04-1, 7BP08-1 or 7BP16-1 [backplane](#) to be fitted into a 19-inch rack, requiring a 19-inch x 3.5-inch area. Threaded inserts

are provided for mounting any of the three backplanes using four screws. Mounting hardware is provided with the AC1363.



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