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TECHNOLOGY GROUP

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Probe Accessories

Probe Accessory Bonus Packs • Test Leads • Cables

Probe Accessory Bonus Packs

020-1386-01 - Accessory kit; package of 12206-0364-00.

020-1708-00 - Accessory pack; standard accessories to P6150.

020-2106-00 - Accessory kit with 1 ea. crocodile clips, red and black accessory pack.

020-2137-02 - Accessory kit; leads, adapters and marker strips, for P5102.

020-2140-00 - Accessory pack for P5205.

Includes: 2 ea. 18 in. extender leads, lead adapters and plunger hook clips.

Additional test leads and clips for handheld meters and oscilloscopes

012-1482-00 - Test lead set with one red and one black.



Cables

Coaxial BNC Cables

50 Ω

012-0057-01 - 42 in., male-to-male.

012-0076-00 - 18 in., male-to-male.

012-0208-00 - 10 in., male-to-male.

012-0482-00 - 36 in., precision (1%) male-to-male.

012-1341-00 - 36 in., male-to-male.

012-1342-00 - 24 in., male-to-male.

75 Ω

012-1339-00 - 24 in., male-to-male.



015-1005-00



015-1015-00

Coaxial SMA (3 mm) 50 Ω Cables

General Purpose Flexible Cables

174-1364-00 - 12 in., male-to-male.

174-1427-00 - 20 in., male-to-male.

174-1428-00 - 60 in., male-to-male.

174-0679-00 - 2 m, SMA male-to-male.

174-1120-00 - 8.5 in., SMA male-to-male.

174-1341-00 - 1 m, SMA male-to-male.

Precision, Flexible Delay Cables

015-0560-00 - 2 ns, male-to-male.

015-0561-00 - 5 ns, male-to-male.

015-1005-00 - 2 ns, male-to-female.

015-1019-00 - 1 ns, male-to-female.

Semi-rigid Delay Cables

015-1015-00 - 500 ps, 4.5, male-to-male.

015-1017-00 - 750 ps, male-to-male.

Banana Plug-jack to Banana Plug-jack, 18 in.

012-0031-00 - Red.

012-0039-00 - Black.

Interface Cables (Not Shown)

GPIB

012-0991-00 - 2 m, double-shielded.

012-0991-01 - 1 m, double-shielded.

Centronics

012-1214-00 - 8 ft. male Centronics to PC 25-Pin D.

RS-232-C

012-0911-00 - 10 ft. DB25 male - DB25 female, straight through.

012-1241-00 - RS-232-C, 9-Pin female to 25-Pin male.

012-1379-00 - RS-232-C, 9-Pin female to 9-Pin female.

Telephone Adapters

012-1364-00 - 84 in. RJ-45 8-position to RJ-45 8-position.

Adapters/Calfixtures

067-0405-00 - TDS7000 Series probe calibration and deskew fixture.

Includes: Instructions (071-0730-01).



067-0405-00 TDS7000 series probe calibration and deskew fixture (front side).



067-0405-00 TDS7000 series probe calibration and deskew fixture (back side).

This fixture converts the TDS7000 Series PROBE COMPENSATION output into a set of test points that give you a convenient way to:

- Compensate a passive probe (low frequency).
- Optimize the oscilloscope gain and offset accuracy at the probe tip.
- Compensate for timing differences between two, three or four voltage probes (deskew).
- Compensate for timing differences between one, two or three voltage probes and current probe (deskew).

Connecting to the Oscilloscope

The fixture has two BNC inputs, A and B. Use the BNC cable (included) to connect the oscilloscope PROBE COMPENSATION output to either the A or B input. The input you use depends on the type of probes you have and the operation you want to perform.

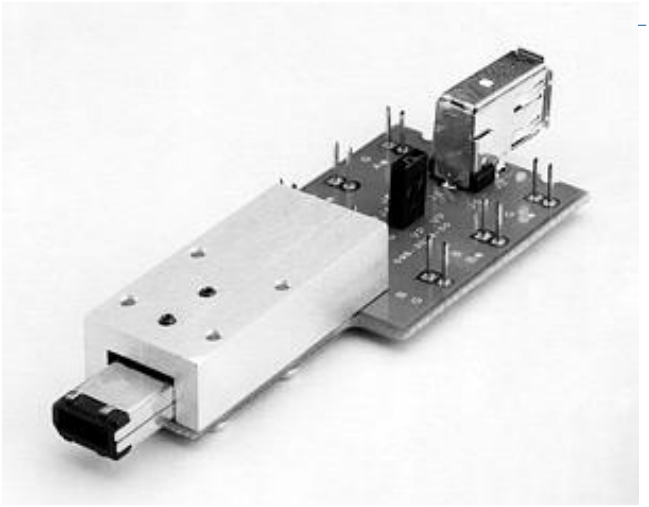
Probe	Operation	Use Input
Passive Voltage Probes, Including P6139A, P6339A	Low frequency compensation	B
	Gain and offset calibration*1	B
	Compensate timing with respect to other voltage probes	B
	Compensate timing with respect to TCP202 current probe	B
	Compensate timing with respect to CT6 current probe	A
Active Voltage Probes, Including P6243, P6245, P6246, P6247, P6248, P6249, P6330, P7330, P7240	Gain and offset calibration	A
	Compensate timing with respect to other voltage probes	A
	Compensate timing with respect to TCP202 current probe	B

	Compensate timing with respect to CT6 current probe	A
Current Probe TCP202	Compensate timing with respect to voltage probes	B
Current Probe CT6	Compensate timing with respect to voltage probes	A

*1 Gain and offset calibration for these probes is generally not needed.

679-5027-00 - IEEE1394 Adapter.

Includes: Instructions (071-0631-00).



679-5027-00 IEEE 1394 Adapter.

Product Description - The IEEE1394 serial bus is an interconnect standard running up to 400 Mb/s, used for computer peripherals, such as digital cameras and disk drives.

The IEEE1394 Adapter allows you to probe signals on the bus, external to system enclosures, without disturbing system operation. The adapter maintains a balanced 55 Ω signal path, is hot-pluggable and can be used in both single-ended and differential modes.

Adapters



017-0064-00 - BNC Male to GR.

103-0032-00 - BNC Male to UHF Female.

103-0033-00 - BNC Male to Binding Post.

103-0035-00 - BNC Male to Dual Binding Post.

103-0058-00 - BNC Male to N Female.



103-0045-00 - BNC Female to N Male.

103-0090-00 - BNC Female to Dual Banana Plug.

131-4199-00 - BNC Female 75 to 50 Ω Type N Min. Loss.

011-0128-00 - BNC Insertion Tee.

SMA Adapters

015-0554-00 - SMA Male to BNC Female.

015-0549-00 - SMA Male to SMA Female.

020-1693-00 - SMA Kit.

015-0572-00 - SMA Female to BNC Male.

015-0553-00 - SMA Female to SMA Slide On Male.



3.5 mm Adapters

015-0551-00 - SMA Male to SMA Male.

N Style Adapters

103-0058-00 - N Female to BNC Male.

103-0045-00 - N Male to BNC Female.

Connectors

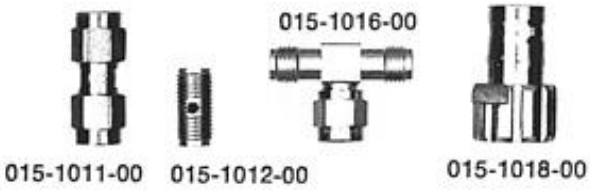
BNC Connectors

103-0028-00 - BNC Female to BNC Male.

103-0029-00 - BNC Male to BNC Male.

103-0030-00 - BNC "T".

103-0031-00 - BNC Elbow Male to Female.



SMA Connectors

015-1011-00 - SMA Male to SMA Male.

015-1016-00 - SMA "T".

015-1018-00 - SMA Male to BNC Female.

015-1012-00 - SMA Female to SMA Female.



Miscellaneous Connectors/Adapters

103-0158-00 - "F" Male to BNC Female.

020-1885-00 - Fiber Optic Connector Kit w/ FC, ST, DIN and SC Connectors Specialty Connector Adapters.

103-0403-00 - RJ45 Phone Jack to 9-Pin D-Sub Female.

119-5116-00 - ASC-108 Optical connector.

134-0016-01 - Banana-jack to Binding Post 50 Ω Current Loops.

015-0672-50 - 50 Turn Current Loop for TCP202.

015-0601-50 - 1 Turn Current Loop.

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- **Introduction**

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