

16048A Test Leads



Terminal Connector: 4-Terminal Pair, BNC

Cable Length (approx.):

0.94m (from connector to cable tip)

Cable Tip: BNC (male)

Weight (approx.): 315 g

Additional Error: For detailed information, refer to the measurement instrument's specifications.

Description: The test leads extend the measurement port with a 4-Terminal Pair configuration. It is provided with a BNC female connector board to allow the attachment of user-fabricated test fixtures.

Applicable Instruments: 4192A, 4194A (Impedance Mode), 4263A/B, 4268A, 4278A, 4279A, 4284A, 4285A, 4288A

Frequency: DC to 30 MHz

Maximum Voltage: ±40 V peak max (AC+DC)

Operating Temperature: 0°C to 55°C

Furnished Accessories:

Description	P/N	Qty.
Terminal Board with BNC(f)x4	16032-60001	1
Operation Manual	16048-90001	1

Compensation and Measurement: Cable length compensation is recommended before measurement. Set the instrument's cable length compensation function to 1 m.

16048B Test Leads



Terminal Connector: 4-Terminal Pair, BNC

Cable Length (approx.):

1m (from connector to cable tip)

Cable Tip: SMC (female)

Weight (approx.): 250 g

Additional Error: For detailed information, refer to the measurement instrument's specifications.

Description: The test leads extend the measurement port with a 4-Terminal Pair configuration. It is provided with a SMC male connector board to allow the attachment of user-fabricated test fixtures.

Applicable Instruments: 4192A, 4194A (Impedance Mode), 4263A/B, 4268A, 4278A, 4279A, 4284A, 4288A

Frequency: DC to 30 MHz

Maximum Voltage: ±40 V peak max (AC+DC)

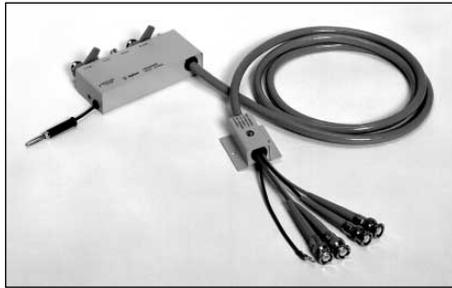
Operating Temperature: 0°C to 55°C

Furnished Accessories:

Description	P/N	Qty.
Terminal Board with SMC(f)x4	16033-60001	1
Operation Manual	16048-90012	1

Compensation and Measurement: Cable length compensation is recommended before measurement. Set the instrument's cable length compensation function to 1 m.

16048D Test Leads



Terminal Connector: 4-Terminal Pair, BNC

Cable Length (approx.):

1.89 m (from connector to cable tip)

Cable Tip: BNC (male)

Weight (approx.): 460 g

Additional Error: For detailed information, refer to the measurement instrument's specifications.

Description: The test leads extend the measurement port with a 4-Terminal Pair configuration. It is provided with a BNC female connector board to allow the attachment of user-fabricated test fixtures.

Applicable Instruments: 4263A/B, 4268A, 4278A, 4279A, 4284A, 4285A, 4288A

Frequency: DC to 30 MHz

Maximum Voltage: ±40 V peak max (AC+DC)

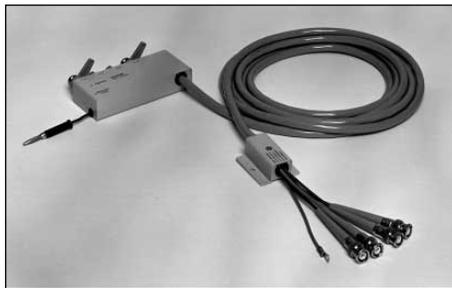
Operating Temperature: 0°C to 55°C

Furnished Accessories:

Description	P/N	Qty.
Terminal Board with BNC(f)x4	16032-60001	1
Operation Manual	16048-90031	1

Compensation and Measurement: Cable length compensation is recommended before measurement. Set the instrument's cable length compensation function to 2 m.

16048E Test Leads



Terminal Connector: 4-Terminal Pair, BNC

Cable Length (approx.): 3.8 m (from connector to cable tip)

Cable Tip: BNC (male)

Weight (approx.): 690 g

Additional Error: For detailed information, refer to the measurement instrument's specifications.

Description: The test leads extend the measurement port with a 4-Terminal Pair configuration. It is provided with a BNC female connector board to allow the attachment of user-fabricated test fixtures.

Applicable Instruments: 4263A/B, 4284A

Frequency: DC to 1 MHz

Maximum Voltage: ±40 V peak max (AC+DC)

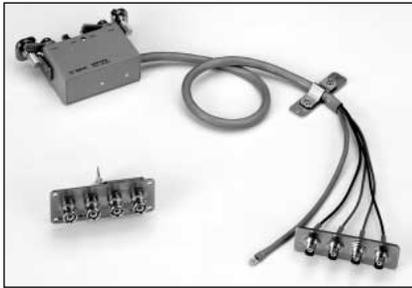
Operating Temperature: 0°C to 55°C

Furnished Accessories:

Description	P/N	Qty.
Terminal Board with BNC(f)x4	16032-60001	1
Operation Manual	16048-90041	1

Compensation and Measurement: Cable length compensation is recommended before measurement. Set the instrument's cable length compensation function to 4 m.

16048G Test Leads



Terminal Connector: 4-Terminal Pair, BNC
Cable Length (approx.): 1 m
Cable Tip: BNC (female)
Weight (approx.): 460 g
Additional Error: For detailed information, refer to the operation manual or the specifications of 4294A.

Description: The test leads extend the measurement port with a 4-Terminal Pair configuration. It is provided with a BNC male connector board to allow the attachment of user-fabricated test fixtures.

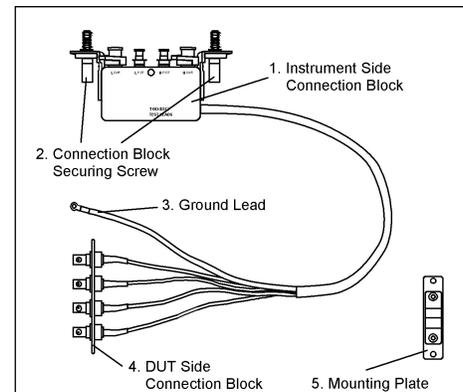
Applicable Instrument: 4294A
Frequency: DC to 110 MHz
Maximum Voltage: ±42 V peak max (AC+DC)
Operating Temperature: -20°C to 150°C
Furnished Accessories:

Description	P/N	Qty.
Mounting Plate	NA	1
Operation and Service Manual	16048-90050	1

Options:

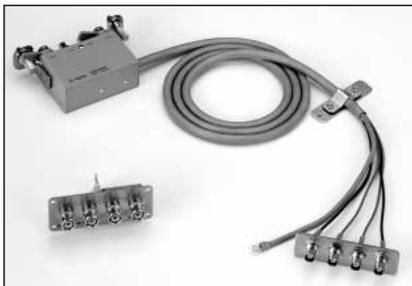
001: Add BNC Bracket* (P/N 16048-60003)
 * Here the BNC Bracket refers to the terminal board with four BNC (m) connectors.

Compensation and Measurement: Adapter setup is recommended before measurement. In the adapter setup menu, select 4TP 1M. Then use the 100 Ω resistor furnished with the 4294A to perform phase compensation and load data measurement.



Test fixture overview

16048H Test Leads



Terminal Connector: 4-Terminal Pair, BNC
Cable Length (approx.): 2 m
Cable Tip: BNC (female)
Weight (approx.): 690 g
Additional Error: For detailed information, refer to the operation manual or the specifications of 4294A.

Description: The test leads extend the measurement port with a 4-Terminal Pair configuration. It is provided with a BNC male connector board to allow the attachment of user-fabricated test fixtures.

Applicable Instrument: 4294A
Frequency: DC to 110 MHz
Maximum Voltage: ±42 V peak max (AC+DC)
Operating Temperature: -20°C to 150°C
Furnished Accessories:

Description	P/N	Qty.
Mounting Plate	NA	1
Operation and Service Manual	16048-90050	1

Options:

001: Add BNC Bracket* (P/N 16048-60003)
 * Here the BNC Bracket refers to the terminal board with four BNC (m) connectors.

Compensation and Measurement: Adapter setup is recommended before measurement. In the adapter setup menu, select 4TP 2M. Then use the 100 Ω resistor furnished with the 4294A to perform phase compensation and load data measurement.