

BNC ADAPTOR AND CHIP COMPONENT TWEEZERS

Adaptor and Tweezers for Fast, Easy Testing

- ☐ 1689-9603 Chip Component Tweezers
- ☐ 1689-9601 BNC Adaptor

GenRad 1689-9603 Chip Component Tweezers let your operators easily handle a wide variety of devices, including SMDs, helping to keep test time and labor at a minimum.

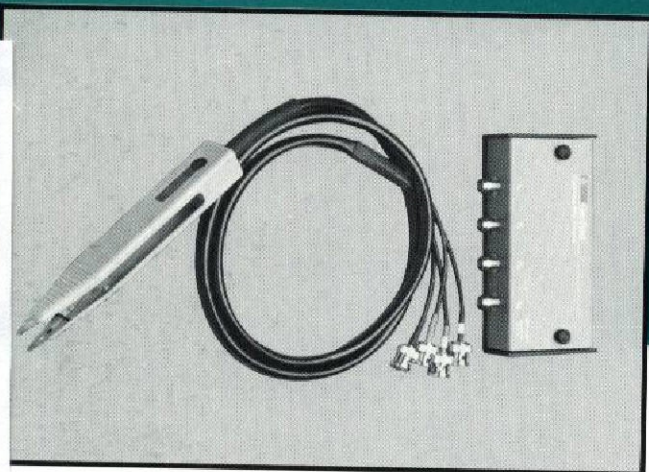
With the GenRad 1689-9601 BNC Adaptor, you can use the wide range of GenRad Digibridge accessories to expand test capabilities, increase your flexibility, and keep throughput high.

1689-9603 Chip Component Tweezers. Our durable, reliable Chip Component Tweezers let you efficiently handle small, unleaded "chip" components while using your GenRad Digibridges.

The tweezers are used for handling chip components and surface mount devices (SMDs) and for making electrical connections to the components. Connection between the tweezers and the 1689M is direct via the attached BNC cable. Connection to the 1657, 1658, 1687-B, and 1689 requires a 1689-9601 BNC Adaptor.

Four-terminal Kelvin connections are maintained to the tweezer tips, where the measurement becomes two-terminal. The tweezers are shielded down to the tips to minimize capacitance between terminals, and the gold-plated tips are easily removed for cleaning or replacement.

The tweezers weigh 6 ounces and the tweezer body is 6 inches in length. The attached cable is 4 feet long. Capacitance between the tips is typically less than 1 pF at .1 inch spacing, and the maximum spacing between the tips is one-half inch.



GenRad 1689-9601 BNC Adaptor
(above) and 1689-9603 Chip
Component Tweezers

1689-9601 BNC Adaptor. The BNC Adaptor converts the built-in test fixture of the 1657, 1658, 1689, and remote Digibridge fixtures into four BNC connectors for connection to various adaptors and fixtures.

The adaptor is necessary to support most Digibridge options, such as remote fixtures and the chip tweezers.

ORDERING INFORMATION

Description	Order No.
BNC Adaptor	1689-9601
Chip Component Tweezers	1689-9603
Replacement Tweezer Tips (pkg. of 4)	1689-9503



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