

DIGIBRIDGE TEST FIXTURES

Fixtures for Expanding Your Test Capabilities

- ☐ 1689-9600 Remote Test Fixture
- ☐ 1689-9605 Remote Test Fixture
- ☐ 1687-9609 Remote Test Fixture

To help you get the most from your Digibridge Automatic RLC Testers, three GenRad remote test fixtures are available for use in a variety of applications.

These fixtures will make four-terminal connections directly on most axial or radial-leaded components; can be used to accept GenRad extender cables; and will accept components with wire diameters from .25 mm (AWG 30) to 1 mm (AWG 18), spaced 4 to 98 mm apart.

Each radial lead wire must be 4 mm long. The axial lead adaptors that are supplied with the tester may be used with the remote fixtures and will accept components up to 80 mm long and with a diameter of 44 mm.

GenRad fixtures are guarded, and the tapped holes on each end of the fixtures are grounded to connect to the shields of extender cables.

1689-9600 Remote Test Fixture.

Used with all members of the GenRad Digibridge family, this fixture provides added testing flexibility. Tester-to-fixture interconnection is via a 1689-9601 BNC Adaptor and a 1689-9602 BNC Extender Cable for 1657, 1658, and 1689 testers. No additional cable or adaptor is required with the 1689M.

1689-9605 Remote Test Fixture. For a level of test flexibility and ease of use beyond that of the 1689-9600, select the 1689-9605 Remote Fixture.

This fixture offers all of the remote testing capabilities of the former, plus several additional features that make operation even faster and easier. A START bar quickly and easily initiates measurements, and GO/

NO GO indicators facilitate rapid sorting of components.

The tester-to-fixture interconnections are the same as with the 1689-9600, with the additional requirement that the Digibridge Automatic RLC Tester must have an IEEE-488/Handler Interface for operation of the START bar and GO/NO GO indicators.

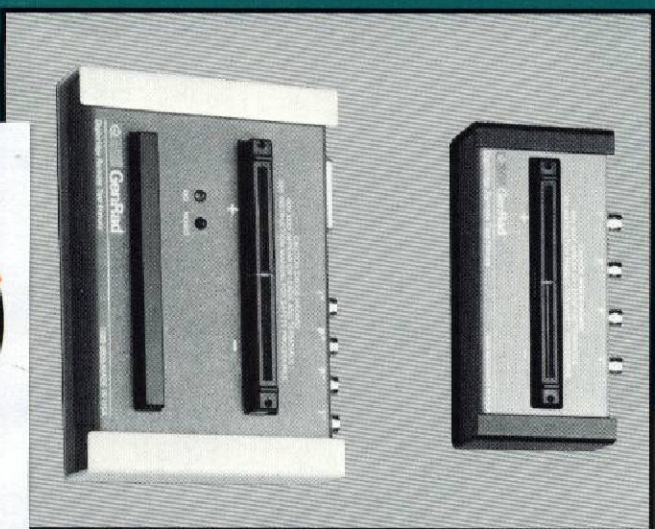
1687-9609 Remote Test Fixture. This fixture (not shown) allows a variety of Digibridge accessories to be used with a 1687-B, 1-Megahertz LC Digibridge, such as GenRad Extender Cables, BNC Adaptor, and the BNC Adaptor/Chip Component Tweezer combination.

(The 1687-9609 Remote Test Fixture is supplied with the 1687-B.)

ORDERING INFORMATION

Description	Order No.
1689 Remote Test Fixture	1689-9600
1689 Remote Test Fixture	1689-9605
1687 Remote Test Fixture (included with 1687-B)	1687-9609
Replacement Axial-Lead Test Clips (pkg. of 4)	1657-5995

GenRad 1689-9600
Remote Test Fixture
(above) and 1689-9605
Remote Test Fixture.



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