

Keysight 16201A Terminal Adapter

Operation and
Service
Supplemental
Information

Notices

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1 General Information

Introduction

The purpose of this manual is to provide you the necessary information to use the Keysight 16201A Terminal Adapter efficiently.

Overview

The Keysight 16201A Terminal Adapter converts the E5061B Network Analyzer N type connector (Port 1) into a 7-mm terminal configuration. As a result, various Keysight test fixtures with a 7-mm terminal connector can be used with the E5061B. This allows you to make an accurate and stable impedance measurement using the E5061B Option 005 Impedance Analysis.

The procedure of checking the shipment of 16201A Terminal Adapter is provided in **“Checking the Shipment” on page 6**. The specification of the terminal adapter is listed in **Table 1-1**. The list of accessories supplied is furnished in the shipment of the 16201A. **Figure 1-1** shows the Keysight 16210A Terminal Adapter attached to the E5061B Network Analyzer.

Figure 1-1 16201A Terminal Adapter attached to E5061B Network Analyzer



Checking the Shipment

After you receive the terminal adapter, perform checking when you unpack the shipment according to the following procedure.

- Step 1.** Check that the packing box or shock-absorbing material used to pack the terminal adapter has not been damaged.

NOTE

If the packing box or shock-absorbing material has been damaged, leave the packing box and shock-absorbing material as is until other inspection items are checked as follows.

- Step 2.** Check the packaged items supplied with the terminal adapter for any damage or defect.
- Step 3.** By referring to the furnished contents list, check that all packaged items supplied with the terminal adapter are received as per the specified options.
- Step 4.** After checking, if one of the following applies, contact your nearest Keysight Technologies sales and service office.
- The packing box or shock-absorbing material used to pack the terminal adapter has been damaged or the shock-absorbing material has traces where extreme force has been applied.
 - A packaged item supplied with the terminal adapter has mechanical damage or defects.

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- A packaged item supplied with the terminal adapter is missing.
- A fault has been detected in the subsequent operation check of the terminal adapter.

If an abnormality is detected in step 1, contact the company that transported the terminal adapter as well as your nearest Keysight Technologies sales and service office. For inspection by the transport company, save the packing box, shock-absorbing material, and packaged items as you received them.

Specifications

The specification of the 16201A Terminal Adapter is as shown in **Table 1-1**

Table 1-1

Specification

Applicable Instruments		16201A Terminal Adapter
Maximum Voltage		±42 V peak max (AC+DC)
Operating Environment	temp.	+5 °C to +40 °C
	humidity	20% to 80% at wet bulb temperature <+29 °C (non-condensing)
Non-operating Environment	temp.	10 °C to +60 °C
	humidity	20% to 90% at wet bulb temperature <40 °C (non-condensing)
Dimensions		165 (W) × 200 (D) × 80 (H) mm
Weight		930 g (Only the body of 16201A)

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2 Operation and Service

The operation information is described in the E5061B Network Analyzer Help, under Option 005 Impedance Analysis section. The E5061B Network Analyzer Help is available at the following Keysight website:

<http://www.keysight.com/find/e5061b-manual>

The part numbers of all replaceable parts are also provided at the same site. Do not attempt to disassemble any parts that is not included in the list. The listed parts can be ordered from your nearest Keysight Technologies Sales and Service Office. Ordering information must include the Keysight part number and the quantity required.

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