1 Introduction

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". The specification of the terminal adapter is listed in Table 1. The list of accessories supplied is furnished in the shipment of the 16201A. Figure 1 shows the Keysight 16210A Terminal Adapter attached to the E5061B Network Analyzer.



Figure 1 16201A Terminal Adapter attached to E5061B Network Analyzer

10 Terminal Adapter

1 Introduction

Specification

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

 Table 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) X 200 (D) X 80 (H) mm |
| Weight | | 930 g (Only the body of 16201A) |

12 Terminal Adapter