

HIOKI

9690-01, 9690-02, 9690-03, 9690-04 TERMINATOR

INSTRUCTION MANUAL

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Introduction

Thank you for purchasing the HIOKI "Model 9690-01, 9690-02, 9690-03, 9690-04 TERMINATOR." To obtain maximum performance from the instrument, please read this manual first, and keep it handy for future reference.

Overview

The 9690-01, 9690-02, 9690-03, 9690-04 TERMINATOR are used for testing cables with the 3665 LAN CABLE HiTESTER only. To conveniently identify multiple cables with the HiTester, you can use the terminators to eliminate the need to change cable connections at the far end. Up to 21 cables can be identified using multiple terminators.

Inspection and Maintenance

Initial Inspection

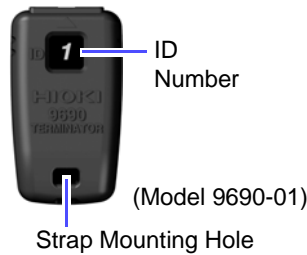
When you receive the instrument, inspect it carefully to ensure that no damage occurred during shipping. If damage is evident, or if it fails to operate according to the specifications, contact your dealer or Hioki representative.

Maintenance and Service

To clean the instrument, wipe it gently with a soft cloth moistened with water or mild detergent. Never use solvents such as benzene, alcohol, acetone, ether, ketones, thinners or gasoline, as they can deform and discolor the case.

Names of Parts

Front Panel

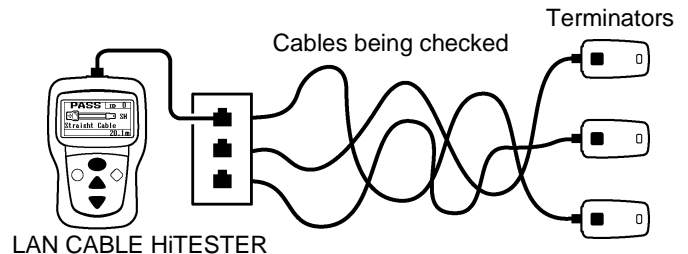


Top Panel



Procedure

Connect the ends to the HiTester and a terminator, and press the **(TEST)** key. ID number is displayed at the top right. For details, See the 3665 LAN CABLE HiTESTER Instruction manual.



Specifications

Circuit type	Resistance network
Measurable cable and connector types	Twisted-pair cables: 100 Ω characteristic impedance shielded or unshielded CAT3, CAT4, CAT5, CAT5e, CAT6 RJ-45 connector
ID number	1 to 5 : Model 9690-01 (sold in 5-piece sets) 6 to 10 : Model 9690-02 (sold in 5-piece sets) 11 to 15 : Model 9690-03 (sold in 5-piece sets) 16 to 20 : Model 9690-04 (sold in 5-piece sets)
Operating temperature and humidity	0 to 40°C (32 to 104°F), 80%RH or less (non-condensating)
Storage temperature and humidity	-10 to 50°C (14 to 122°F), 80%RH or less (non-condensating)
Operating environment	Indoors, altitude up to 2000 m (6562-ft.)
Dimensions	Approx. 26W × 46H × 19Dmm (1.02"W × 1.81"H × 0.75"D, sans protrusions)
Mass	Approx. 14 g (0.5 oz.)