

HIOKI

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

TERMINATOR

Instruction Manual

EN

HIOKI

HIOKI E.E. CORPORATION

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Warranty

Warranty malfunctions occurring under conditions of normal use in conformity with the Instruction Manual and Product Precautionary Markings will be repaired free of charge. This warranty is valid for a period of three (3) years from the date of purchase. Please contact the distributor from which you purchased the product for further information on warranty provisions.

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 3685 LAN CABLE HITESTER. 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 gas line, as they can deform and discolor the case.

Names of Parts

Front Panel

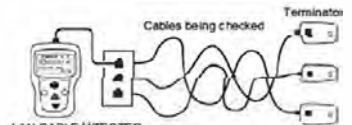


Top Panel



Procedure

Connect the ends to the HiTester and a terminator, and press the (ID) key. ID number is displayed at the top right. For details, See the 3685 LAN CABLE HITESTER instruction manual.



Specifications

Output 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 condensing)
Storage temperature and humidity	10 to 50°C (14 to 122°F), 80% RH or less (non condensing)
Operating environment	Indoors, up to 2000 m (6562 ft)
Dimensions	Approx. 26W x 46H x 19Dmm (1.02"W x 1.81"H x 0.75"D, sans protrusions)
Mass	Approx. 14 g (0.5 oz)
Product warranty period	3 years

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