

## CAT5e Termination Kit • CAT5e Installation Kit



**All the tools you need for CAT5e termination and installation are available in these convenient kits.**

## FEATURES

- Our best CAT5e tools—guaranteed for life!
- Terminate cable perfectly and ensure compliance with the Category 5e standard.
- Locate shorts, opens, and miswires, and verify 10BASE-T cable runs with the included tester.
- Tester also splits into master and remote units for remote and benchtop testing of patch cords or premise cabling.
- Use the cable stripper to slit and strip twisted-pair cable jackets.
- Also has a modular crimp tool with a modular crimp die for modular jacks.
- For extra convenience, the kits come complete with a sturdy, black carrying case.

## OVERVIEW

With the CAT5e Termination Kit, you don't have to search for the tools you need—they're all right here.

### Multi Quick Check Tester (TS031A)

The Multi Quick Check provides instant verification of common UTP network wiring schemes following EIA/TIA 568A or 568B pairing. Ethernet 10BASE-T, Token Ring, and TP-PMD wiring can all be tested with this device. Easy-to-read sequencing LEDs verify good cabling, shorts, opens, and miswires. A unique slide-lock mechanism allows remote and master to interlock for bench testing.

For additional information, request **Product Data Sheet 14481**.

### CAT5e RJ-45 Plugs (FMTP5E-25PAK)

These plugs provide increased versatility; use them with stranded or solid 24-AWG, unshielded cable. In addition, the eight-conductor modular plugs work with flat, oval, or round cable. The plugs are recommended for use with systems such as 10BASE-T or 100BASE-TX. The plugs meet or exceed Category 5e standards.

### Multi-Strip Cable Stripper (FT231A)

This tool slits and strips twisted-pair cable and strips flat satin cable. It is made of highly visible and durable Derlin Super Tuff.

It has a long-life cutting blade, and variable strip and slit lengths accommodate different connector requirements.

Strip-length reference surfaces are provided for all cable types.

For more information, request **Product Data Sheet 15554**.

### Modular Crimp Tool (FTM40)

This frame works with the following dies: FTM39, FTM42, FTM45, and FTM50. It has a cutter on one side and a cable stripper on the other.

### Crimp Die for Modular Plugs (FTM50)

The die set is for our CAT5e Modular Plugs (FMTP5E). It can also be used with our terminating tools such as the Modular Crimper mentioned in the previous paragraph.

The die sets are color-coded to ensure that both halves of the die are from the same set.

### The Installation Kit also includes GigaBase® 350 CAT5e, 350-MHz Solid Bulk Cable (EYN857A-PB-1000).

This 350-MHz, 24-AWG bulk cable meets TIA 568-B.2-1 CAT5e specifications. At 100 MHz, NEXT is 38.3 dB, PS-NEXT is 36.3, and Attenuation is 22.0 dB.

For more information, request **Product Data Sheet 12609**.

## WHAT'S INCLUDED

### FT480A:

- ◆ (1) Multi Quick Check Tester (TS031A)
- ◆ (1) Multi-Strip Cable Stripper (FT231A)
- ◆ (1) Modular Crimp Tool (FTM40)
- ◆ (25) CAT5e RJ-45 Plugs (FM850-25PAK)
- ◆ (1) Crimp Die for Modular Plugs (FTM50)
- ◆ (1) Carrying Case (FT390)

### FT475A:

- ◆ Multi Quick Check Tester (TS031A)
- ◆ Multi-Strip Cable Stripper (FT231A)
- ◆ Modular Crimp Tool (FTM40)
- ◆ (25) CAT5e Modular Plugs, RJ-45 (FMTP5E-25PAK)
- ◆ 2-Position RJ-45 Crimp Die for Modular Jacks (FTM50)
- ◆ Carrying Case (FT390)

*NOTE: For information about the CAT5 Termination Kit and CAT5 Installation Kit, request Product Data Sheet 16359.*

Item	Code
CAT5e Termination Kit	<b>FT480A</b>
CAT5e Installation Kit	<b>FT475A</b>
<b>These items contained in the kits are also available separately:</b>	
Multi Quick Check Tester	<b>TS031A</b>
CAT5e RJ-45 Plugs, Solid, Unshielded	<b>FM850</b>
Multi-Strip Cable Stripper	<b>FT231A</b>
Modular Crimp Tool	<b>FTM40</b>
Crimp Die for Modular Plugs	<b>FTM50</b>
GigaBase 350 CAT5e, 350-MHz Solid Bulk Cable	<b>EYN857A-PB-1000</b>
Carrying Case	<b>FT390</b>