

# Wild-Cat

## Ethernet Cable Tester



- Documents that cables are built to support 1000Base-T networks
- Supports American Standard TIA/EIA-568-B and International Standard ISO/IEC 11801
- CAT5e Test Results in Less than 35 Seconds, CAT6 Results in Less than 66 Seconds
- Tone Generator
- Ping and 10/100/1000 BASE-T Throughput Testing
- Generate Reports with Software
- Connections Include RJ45, F, RJ11, and 2-wire



## Overview

The Wild-Cat™ Ethernet Cable Tester is the ideal tester for measuring the performance of CAT3, CAT5e, and CAT6 Ethernet cable while adhering to ANSI/TIA/EIA-568-B and ISO/IEC standards. With its full array of Auto Test functions, including wire map, length, propagation delay, DC loop resistance, and insertion loss, no Ethernet cable can hide substandard levels of performance.

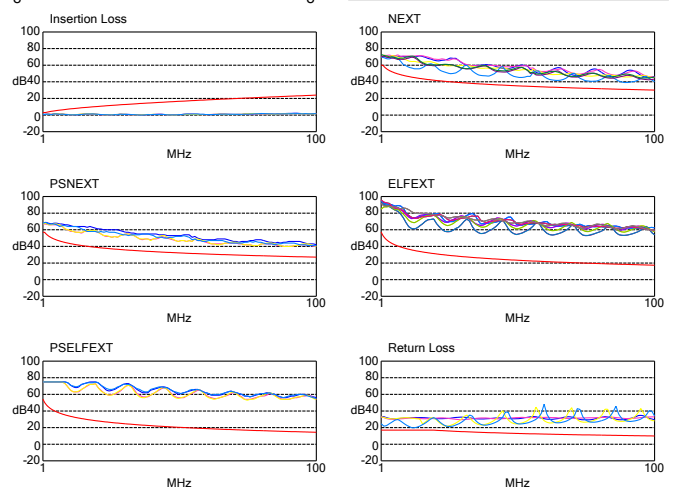
Detailed reporting capabilities are available via the Ethernet Cable Tester software. The software graphs test results for the cable being measured. Information about the operator conducting the test and Pass/ Fail status of the cable is provided in the report along with specific cable information.

The Wild-Cat can measure all the industry standard parameters necessary to ensure network cables support 1000Base-T. The test results for each cable can be printed in an easy to read report.

The Wild-Cat Ethernet Cable Tester ensures cables are working at full capacity. No longer will under-performing Ethernet cable be the culprit for slow data speeds or loss of connection.

### XFTP Cable Test Information

Inspector_Job ID:		Name:	Cable0001
Inspector_Operator:		Cable Type:	CAT5e
Inspector_Company:		Test Limit:	TIA568B
Inspector_Tel:		Result:	Pass
Inspector_Date:		Wire Map:	Pass
Site_Job ID:		Length(m):	8
Site_Company:		Delay(ns):	38
Site_Address:		Delay Skew(ns):	4
Site_City:		Resistance(Ohm):	2
Site_Contact:		1000BASE-T:	Yes
Site_Tel:			
Site_Email:			
Site_Postcode:			



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## Specifications

Length	<b>Range:</b> 0m - 176m(UTP), 0m-200m (Coax) <b>Resolution:</b> 0.1m <b>Accuracy:</b> ±1.5m
Propagation Delay	<b>Range:</b> 0ns - 850ns <b>Resolution:</b> 1ns <b>Accuracy:</b> ±7ns
Delay Skew	<b>Range:</b> 0ns - 100ns <b>Resolution:</b> 1ns <b>Accuracy:</b> ±15ns
DC Resistance	<b>Range:</b> 0Ω - 100Ω <b>Resolution:</b> 1Ω <b>Accuracy:</b> ±2Ω
RF Frequency	<b>Range:</b> 1MHz - 250 MHz <b>Resolution/Accuracy:</b> 1MHz-31.25MHz: 150kHz (NEXT, Return Loss, ELFEXT) 1MHz-250MHz: 1MHz (Insertion Loss) 31.25MHz-100MHz:250kHz 100MHz-250MHz:500kHz
RF Items	<b>Range:</b> 0 - 70dB(NEXT), 0-40dB(Insertion Loss) <b>Resolution:</b> 0.1dB <b>Accuracy:</b> ±2dB (Insertion Loss)
Auto Tests	Wire map, Length, Propagation delay, Delay skew, DC loop resistance, Insertion loss, NEXT, PS NEXT, Return loss, ACR, PS ACR, ELFEXT, PS ELFEXT, Open/short distance, test channel and permanent link
Manual Tests	Single Auto test item, 10/100/1000 BASE-T Throughput test, TONE
Network Tests	Ping
Display	3.5inch 16M Color LCD
Weight	<b>Main Unit:</b> 1.64 lbs (0.790 Kg) <b>Remote Unit:</b> 0.76 lbs (0.345 Kg)
Dimensions (H x W x D)	<b>Main Unit:</b> 8.75 in x 4.25 in x 2.25 in (222mm x 108mm x 57mm) <b>Remote Unit:</b> 7.25 in x 3.25 in x 1.75 in (184mm x 83mm x 44mm)

### INCLUDES THE FOLLOWING:

Wild-Cat Ethernet Cable Tester  
AC battery charger  
Two CAT6 UTP Ethernet cords  
CD (User manual and toolbox software)



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