

HOT PRODUCTS GUIDE



Agilent Technologies
Innovating the HP Way



Electrical Testers Copper & Fiber Handheld Testers Network Testers Cable Continuity Testers
 Telecom Testers Electrical Testers Copper & Fiber Handheld Testers Network Testers
 Fiber Handheld Testers Network Testers Cable Continuity Testers Fiber Optic Testers & OTDRs
 Fiber Optic Testers & OTDRs Fusion Splicers Telecom Testers Electrical Testers
 Cable Continuity Testers Fiber Optic Testers & OTDRs Fusion Splicers Telecom Testers
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 Fusion Splicers Telecom Testers Electrical Testers Copper & Fiber Handheld Testers

In 1972, Communications Supply Corporation opened its doors as an independent distributor in New England servicing the telecommunications industry.

Over the next several years CSC's founder Nick Ohnell expanded the company beyond the New England market, by investing in start-up distribution operations throughout the United States. His passion for the industry and his business philosophy toward customers and suppliers alike became guiding principles for the growth of CSC as a regional telecom distributor:

- Deliver measurable value.
- Keep all commitments and promises.

By 1996, CSC grew to seven sales offices and warehouses. Each office was managed independently, fostering local decision-making that ensured superior customer service to respective regions.

CSC's business strengths, philosophy and culture became highly visible within the industry, as well as in the investment community. In December of 1996, a large New York-based Capital Investment Group acquired CSC and appointed Steven J. Riordan as President and CEO. The goal of this acquisition was to leverage CSC's successful business model and build a nationwide distribution network that would provide whole order delivery anywhere within the United States within 24 hours.

Today, CSC's goal has been realized, becoming the nation's premier independent distributor for all types of low voltage cabling applications. This was accomplished by investing in CSC's most experienced sales, technical and operations personnel in the business and through eight strategic acquisitions of key regional distributors who share the same vision and culture. With over 600 employees, CSC has grown to 27 locations and 25 warehouse facilities with over \$60 million of inventory to support your business requirements throughout the United States.



CSC's 150,000 sq. ft. Corporate Headquarters, Carol Stream, IL.

At CSC, we are very proud of our heritage and our business philosophy remains firmly intact:

- Empowerment of local decision-making, enabling superior customer service
- Listen, Comprehend, React, Implement in support of our customers' technical and economic concerns
- Know how to execute and deliver on commitments and promises
- Deliver measurable value to our customers and suppliers alike
- Meet and exceed everyone's expectations
- Hire only over-achievers who are willing to go the "extra mile" for our customers



“All The Product Solutions and Support Services You'll Ever Need”

Total Access is CSC's company-wide customer support program. It is a range of capabilities that includes immediate access to local, off-the-shelf product solutions and a full compliment of support services-all further defined by each CSC branch location.

CSC's core support services include:


"At the Desk" Services

- ◆ Experienced Salespeople (13 yrs avg.)
- ◆ Real-Time National Network
- ◆ Product Sourcing
- ◆ 24 x 7 Support

Information Resource

- ◆ Training & Education
- ◆ Informative Website
- ◆ Catalog & Product Guides

E-Business Solutions

- ◆ VIA - Online Order Management System
- ◆ Vgov - Versatile Government Online Vehicles
- ◆  **Notify!** - E-mail Order Confirmation with Tracking Information

Administrative Efficiencies

- ◆ Consolidated Billing
- ◆ Customized Reporting
- ◆ Flexible Return Policy
- ◆ **report^(it)** - Manufacturer Specific Point-of-Sale Reports

Logistics

- ◆ Whole Order Delivery
- ◆ Project Staging
- ◆ Cut-to-Length Cabling Services
- ◆ Kitting
- ◆ Special Packaging & Labeling
- ◆ Carrier Selection

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COPPER AND FIBER HANDHELD TESTERS



WireScope™350 Features

- Exceeds the requirements for Category 6/Class E certification
- Accuracy beyond TIA level III specifications
- Test results can be stored internally and on compact flash memory cards
- Extensive fault diagnostics simplifies troubleshooting of failing cabling runs



Dual Remote 350



WireScope 350

WireScope 350 Cable Certification & Troubleshooting Kit

CSC #	Mfg. #	Description
421671	N2600A-100	Wirescope 350/DualRemote Complete Product Kit

Includes:

WireScope 350 – DualRemote 350 – Hanging Strap Set – Two Cat 6 Universal Channel SmartProbes – Two Cat 6 Universal Permanent Link SmartProbes – Two AC Power Adapters – USB Interface Cable – ScopeData Pro CD – WireScope 350 User's Guide – ScopeData Pro User's Guide – Soft Sided Carrying Case

FrameScope™350 Features

- Autotest measures and rates the performance of key network resources
- Complete network testing, isolates protocol, configuration, performance and cabling problems
- Auto-Discovery lets users see what is on the network including workstations, switches, routers, servers and other network devices
- Wiremap and length measurements
- Optional DualRemote 350 adds complete WireScope 350 cable certification and troubleshooting capabilities



FrameScope 350



DualRemote 350

FrameScope 350 Network Tester

CSC #	Mfg. #	Description
583672	N2610A-001	FrameScope 350 Complete Product Kit

Includes:

FrameScope 350 – Hanging Strap Set – USB Interface Cable – AC Power Adapter – One Cat 6 Universal Channel SmartProbe – 64MB CompactFlash™ Memory Card – ScopeData Pro CD – FrameScope 350 User's Guide – ScopeData Pro User's Guide – Soft Sided Carrying Case

CSC #	Mfg. #	Description
581850	N2610A-100	DualRemote 350 (Required with FrameScope 350 for cable testing capability)

Includes:

Dual Remote 350 – AC Power Adapter – One Cat 6 Universal Channel SmartProbe – Two Cat 6 Universal PermanentLink SmartProbes

COPPER AND FIBER HANDHELD TESTERS



WireScope 350 Multimode Professional Test Kit

CSC #	Mfg. #	Description
491676	N2600A-130	WireScope 350 Multimode Professional Test Kit

Includes:

Everything contained in N2600A-100 Kit (page 1) PLUS: – Dual Wavelength Multimode Fiber SmartProbe Kit (N2597A-030) – Automobile Lighter DC Power Adapter – 2-way talkset kit – Precision Calibration Cable

WireScope 350 Multimode & Singlemode Professional Test Kit

CSC #	Mfg. #	Description
524888	N2600A-150	WireScope 350 Multimode & Singlemode Professional Test Kit

Includes:

Everything contained in N2600A-130 Kit (above) PLUS: Dual Wavelength Singlemode Fiber SmartProbe Kit (N2597A-040)

FrameScope 350 Multimode Professional Test Kit

CSC #	Mfg. #	Description
591701	N2610A-130	FrameScope 350 Multimode Professional Test Kit

Includes:

FrameScope 350 with DualRemote 350 Option – Dual Wavelength Multimode Fiber SmartProbe Kit (N2597A-030) – Soft Sided Carrying Case – Automobile Lighter DC Power Adapter – USB Interface Cable – 2-way talkset kit – Precision Calibration Cable – Dual Wavelength Singlemode Fiber SmartProbe Kit (N2597A-040)

FrameScope 350 Multimode & Singlemode Fiber Kit

CSC #	Mfg. #	Description
702941	N2610A-150	FrameScope 350 Multimode & Singlemode Professional Test Kit

Includes:

FrameScope 350 with DualRemote 350 Complete Analyzer Kit – Dual Wavelength Multimode Fiber SmartProbe Kit (N2597A-030) – Soft Sided Carrying Case – Automobile Lighter DC Power Adapter – USB Interface Cable – 2-way talkset kit – Precision Calibration Cable – Dual Wavelength Singlemode Fiber SmartProbe Kit (N2597A-040)



Multimode Fiber SmartProbe Kit

CSC #	Mfg. #	Description
461080	N2597A-030	Multimode Fiber SmartProbe™ Kit

Includes:

850nm multimode Fiber SmartProbe - 1300nm multimode Fiber SmartProbe – 2 ST/ST duplex Patch Cords – 2 ST couplers – ScopeData Pro CD

COPPER AND FIBER HANDHELD TESTERS

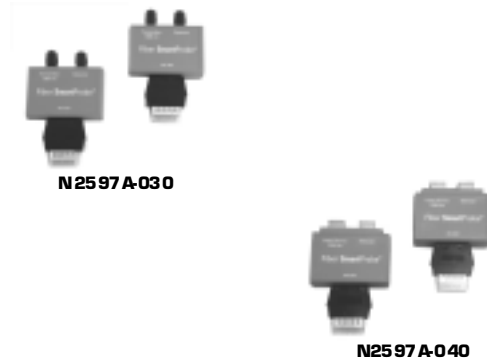


Fiber Singlemode Adapter

CSC #	Mfg. #	Description
461081	N2597A-040	Singlemode Fiber SmartProbe™ Kit

Includes:

1310nm Singlemode Fiber SmartProbe - 1550nm Singlemode Fiber SmartProbe — 2 SC/SC duplex Patch Cords — 2 SC couplers — ScopeData Pro CD



FrameScope/WireScope Optional Accessories

CSC #	Mfg. #	Description
461027	N2605A-134	Hard Carrying Transit Case
502747	N2605A-135	Removable Battery Pack for FrameScope 350 and WireScope 350
538196	N2605A-050	Brady TLS2200 Interface Cable
517140	N2605A-137	2-way talkset kit for FrameScope 350 and WireScope 350
517138	N2595A-094	Automobile Lighter DC Power Adapter
595459	N2596A-903	AC Power Adapter for FrameScope 350 and WireScope 350
512163	N2604A-101	Set of Two Cat 6 Universal Permanent Link Probes
512162	N2604A-100	Set of Two Cat 6 Universal Channel Probes
542324	N2604A-301	Precision Calibration Cable
525841	N2604A-200	Coax Test Probe
509747	N2605A-090	Replacement accessories bundle includes replacement stylus, screen cover, and hanging strap

CAT 6 CABLE ANALYZERS



DTX Series Digital Cable Analyzers and Bundles



The DTX CableAnalyzer Series from Fluke Networks is the testing platform for today - and tomorrow. This revolutionary new platform significantly reduces total time to certify by improving every aspect of the testing process. It all starts with a Cat 6 Autotest time that's three times faster than other testers - and fiber testing that's five times faster. But that's just the beginning. DTX Series testers also give you Level IV Accuracy, unmatched troubleshooting diagnostics, 900 MHz of testing bandwidth, 12-hour battery life, and nearly instant set-up and reporting. With the DTX Series, you're ready for whatever the world throws at you - today and tomorrow. DTX - it's all about time.

DTX Series Digital Cable Analyzer

CSC #	Mfg. #	Description
707887	DTX-1800 120	DTX-1800 Cable Analyzer
707888	DTX-1200 120	DTX-LT Cable Analyzer
710707	DTX-LT	DTX-1200 Cable Analyzer
708482	DTX-1800-M	DTX-1800 Kit w/Multimode FM
708483	DTX-1800-MS	DTX-1800 Kit w/Multimode and Singlemode FM
748129	DTX-1800-V	DTX-1800 Kit w/Gigabit Multimode FM
708484	DTX-1200-M	DTX-1200 Kit w/Multimode FM
708487	DTX-1200-MS	DTX-1200 Kit w/Multimode and Singlemode FM
748130	DTX-1200-V	DTX-1200 Kit w/Gigabit Multimode FM

DTX Fiber Test Adapters



LinkWare Stats



DTX-MFM/STX-SFM/DTX-GFM



DTX-PCU6S

DTX fiber modules provide a complete Tier 1 certification solution – loss, length and polarity. Validate fiber link performance and installation quality. Measure optical loss at multiple wavelengths, measure fiber length and verify polarity. You can test two fibers in both directions at both wavelengths with incredible speed without swapping main and remote units, a capability only available from Fluke Networks. We engineered the DTX Fiber Modules to accelerate testing through exclusive technology and an easy-to-use interface. Press the Autotest button and automatically test two fibers, each at two wavelengths, measure length, and determine pass or fail status – all in about 9 seconds. Our fiber modules let

you test more fibers in less time, minimizing testing costs and freeing you up for other tasks. Over time, the savings are substantial – easily more than 100 hours per year.

CSC #	Mfg. #	Description
707892	DTX-MFM	DTX Multimode Fiber Module
707893	DTX-SFM	DTX Singlemode Fiber Module
748128	DTX-GFM	DTX Gigabit Fiber Module
710716	DTX-PLA-001S	DTX Universal Permanent Link Adapters (set of 2) with PM06 Personality Module
760967	DTX-FTK	DTX Fiber Optic Test Kit
751190	DTX-PCU6S	DTX Cat 6/Class E UTP Patch Cord Adapter Set
710712	LinkWare Stats	LinkWare Stats Statistical Report Option
751188	DTX-CHAD01S	Set of Cat6/Class E channel adapters
750041	DTX-COAX	DTX Series coaxial cable test adapter set
760969	DTX-TERA	TERA adapter kit
760968	DTX-SER	Serial cable RS-232 (DB9 to IEEE 1394)

Note: Additional models & accessories available, contact your local CSC representative.

CAT 6 CABLE ANALYZERS



DSP-4300 Features

- Test, certify and document copper and fiber links
- Revolutionary DSP/digital design delivers superior accuracy for high confidence in results
- Superior time domain diagnostics make troubleshooting fast and easy
- Reliable, repeatable permanent link solutions
- Adaptive channel measurement technology
- Available DSP Patch Cord Test and Spool Test Solution



DSP-4300



DSP-FTK



DSP-FTA-420S
DSP-FTA-430S
DSP-FTA-440S

DSP Mainframes and Accessories

CSC #	Mfg. #	Description
733326	DSP-4300	Digital Cable Analyzer
550497	DSP-LIA101S	Universal Permanent Link Adapter Set
594649	DSP-PM06	Cat 6 Centered Personality Module
703072	DSP-FTA440S	Gigabit Multimode Fiber Test Adapters
703071	DSP-FTA430S	Singlemode Fiber Test Adapters
515178	DSP-FTA420S	Multimode Fiber Test Adapters
476719	DSP-FTK	Fiber Optic Test Kit for DSP

Note: Additional models & accessories available, contact your local CSC representative.

CableIQ Qualification Tester

CableIQ is the first cabling bandwidth tester for network technicians. It gives even the most novice tech the vision to see what speeds existing cabling can support, quickly isolate cabling from network problems, and discover what is at the far end of any cable. That means network techs can close trouble tickets faster, reduce on-call time, and save money by better utilizing their existing infrastructure. CableIQ's powerful troubleshooting capability and intuitive interface enable your frontline technicians to identify and troubleshoot a wider range of problems within your infrastructure. Is the port active? Are the duplex settings matched? Is it a network problem or a cable problem? Can the cable support the required network bandwidth? CableIQ is the only tool that can answer all these questions before trouble tickets are escalated to the next level – reducing problem escalation by up to 30%.



CSC #	Mfg. #	Description
748116	CIQ-100	CableIQ Qualification Tester
748119	CIQ-KIT	CABLEIQ Advanced IT Kit
748126	CIQ-COAX	CABLEIQ Coax Adapter Kit
750557	CIQ-RJA	CABLEIQ RJ45/11 Modular Adapter
756847	CIQ-SPKR	CABLEIQ Speaker Wire Adapter
760970	CIQ-WM	CABLEIQ Wiremap Adapter

COPPER AND FIBER HANDHELD TESTERS



LANTEK® 7 and 6

LANTEK® 7 and 6 Features

- First LAN cable certifier with a frequency range up to 1GHz, exceeding Cat 7/ISO F draft (LANTEK7P)
- Tests applications up to 350 MHz, exceeding Cat 6/ISO E draft specifications
- Bright color screen display
- Advanced fiber test options FIBERTEK and TRACETEK
- ETL Certified Level IV Accuracy (LANTEK 7G)
- 2 Year Warranty

LANTEK 7 Cable Certifier

CSC #	Mfg. #	Description
747861	LANTEK7GPREM	Category 6 & 7 certification of LAN installations up to 1Ghz. Premium package

Includes:

Hard Carry Case – Display unit with battery – Remote unit with battery – LANTEK Reporter Software – PCMCIA a dapter – 64 MB compact flash – USB port flash reader – Offline battery charger – Serial and USB cables – Two AC wall adapters – Two talksets – User manual – Quick Start Guide – Registration card – Two Category 7 channel adapters – Two Category 7 Reference Patch cords – Two Category 7 to Category 6 Reference Patch cords – Two extra batteries – Two Category 6 adapters

LANTEK 6 Cable Certifier

CSC #	Mfg. #	Description
703189	LANTEK6P	Category 6 certification of LAN installations up to 350 Mhz. Premium package

Includes:

Hard Carry Case – Display unit with battery – Remote unit with battery – LANTEK Reporter Software – PCMCIA a dapter – 64 MB compact flash – USB port flash reader – Offline battery charger – Serial and USB cables – Two AC wall adapters – Two talksets – User manual – Quick Start Guide – Registration card – Two Category 6 channel adapters – Two Category 6 Reference Patch cords – Two extra batteries



LT8600T, LT8155T, LT8100A

LT8600T Category 6 LAN Cable Certifier

CSC #	Mfg. #	Description
558351	LT8600T	Non-upgradeable certifier tests Category 3, 5, 5e, & 6 up to 300 Mhz. Fiber testing options available

LT8155T Category 5/5E Enhanced LAN Cable Certifier

CSC #	Mfg. #	Description
703191	LT8155T	Upgradeable certifier test Category 3, 5, & 5e up to 155 Mhz. Fiber testing options available

LT8100A Category 5/5E LAN Cable Certifier

CSC #	Mfg. #	Description
579763	LT8100A	Economical non-upgradeable certifier tests Cat 5e up to 100 Mhz

COPPER AND FIBER HANDHELD TESTERS



LANTEK 6/7 Copper Accessories

CSC #	Mfg. #	Description
703194	0012-00-0628	Tera Category 7 Channel Adapter (Qty 2)
703195	0012-00-0629	Category 6/5e Channel Adapter (Qty 2)
703196	6011-50-0029	LanTek Cat. 6/5e Reference Patchcord (Qty 2)



LANTEK 6/7 Fiber Accessories

CSC #	Mfg. #	Description
703197	TRACETEKMM	1300 Adapter with FC connector, MM simplex fiber cable (3m) with FC/ST connectors, MM duplex sleeve with ST to ST coupler; manual, and software
703198	TRACETEKSM	1310 Adapter with FC connector, SM simplex fiber cable (3m) with FC connectors, SM simplex sleeve with FC to FC coupler, manual, and software
703199	FIBERTEKMMB	Hardcase, 850 nm & 1300 nm MM Adapters with ST connectors, ST Launch Cables & ST Sleeves and Manual
703200	FIBERTEKSMB	Hardcase, 1310 nm & 1550 nm SM Adapters with FC connectors, FC Launch Cables, FC Sleeves and Manual
703201	FIBERTEKMMP	FIBERTEKMM basic package and TRACETEKMM
703202	FIBERTEKSMP	FIBERTEKSM basic package and TRACETEKSM

LANTEK 6/7 Optional Accessories

CSC #	Mfg. #	Description
703203	1019-00-0342	LANTEK6 Upgrade to LANTEK 7G
703204	1219-00-1604	LANTEK Battery Pack
759011	211-27-0605	64MB Compact Flash Card
704298	3010-12-0092	LANTEK Hard Case
704299	3010-70-0015	LANTEK Talk Set (2)
704300	3010-12-0093	FIBERTEK Carrying Case
704301	6011-50-0030	LANTEK 3 Meter USB Cable
704302	6011-50-0031	LANTEK 1.8 Meter Serial Cable

NETWORK TESTERS



Agilent Technologies

FrameScope Pro Features

- Automatic network discovery detects and documents network resources and stations
- Autotest application performance testing allows for quick isolation of protocol, configuration and resource performance issues
- RFC 2544 performance benchmarking verifies latency and throughput, at full line rates on both copper and fiber networks
- Supports both copper 10/100/1000BASE-T and fiber 1000BASE-SZ/LX/ZX interfaces
- Remote control operation via a web browser allows central troubleshooting, monitoring and reporting



FrameScope 350 Features

- Performance evaluations to automate and simplify network service testing and pre-qualification
- Pinpoint errors and misconfigurations to quickly diagnose and troubleshoot network problems
- Perform Category 6 and Fiber Optic Cable testing to certify the physical cabling infrastructure (DualRemote 350 option required)
- Remote control for remote office support or historical data collection

FrameScope Pro

CSC #	Mfg. #	Description
746515	N2620A-001	FrameScope Pro Kit includes: FrameScope Pro 128MB CompactFlash™ Memory Card, AC adapter, rechargeable LiOn battery, soft sided carrying case, USB interface cable, hanging strap, FrameScope Pro Utilities CD and User guide
759393	N2620A-050	Multimode SFP Transceiver, 1000BASE-SX, 850 nm
759995	N2620A-051	Singlemode SFP Transceiver, 1000BASE-LX, 1200-1600 nm
759385	N2614A-001	Wiremap SmartProbe adapter
759998	N2595A-096	FrameScope Pro Rechargeable LiOn Battery Pack
760964	N2620A-080	Universal AC power adapter

FrameScope 350



CSC #	Mfg. #	Description
583672	N2610A-001	FrameScope 350 — Hanging Strap Set — USB interface cable — Universal AC Power Adapter — One Cat 6 Universal Channel SmartProbe — 64MB CompactFlash™ Memory Card — ScopeData Pro CD — FrameScope 350 User's Guide — Soft sided Carrying Case
581850	N2610A-100	DualRemote 350 kit (Adds WireScope 350 capabilities to FrameScope 350)
461027	N2605A-134	Hard Carrying/Transit Case
502747	N2605A-135	Rechargeable Battery Pack for FrameScope 350 and DualRemote 350
538196	N2605A-050	Brady TLS2200 Interface Cable
517140	N2605A-137	Talkset Kit (Dual Remote 350 option required)
509747	N2605A-090	Replacement Stylus, Screen Cover & Hanging Straps
517138	N2595A-094	Automobile Lighter DC Power Adapter
595459	N2596A-903	Universal AC Power Adapter for FrameScope 350/WireScope 350/DualRemote 350
512163	N2604A-101	Set of Two Category 6 Universal Permanent Link SmartProbes
512162	N2604A-100	Set of Two Category 6 Universal Channel SmartProbes
542324	N2604A-301	Precision Calibration Cable for FrameScope 350 (DualRemote 350 option required)
525841	N2604A-200	Coax Test Probe

NETWORK TESTERS

FLUKE
networks®



LinkRunner



NetTool



EtherScope

- Enterprise-wide view from anywhere on your wired or wireless network, up to Gigabit speeds
- Easy to use—intuitive user interfaces
- Portable with bright displays
- Mobility for faster analysis—take these tools anywhere
- Instantly on and discovering—no need to wait for PC boot-up process

Network Test Tool Selection Chart

							Includes
	PC CONFIGURATION	NIC/HUB TESTS	DEVICE DISCOVERY	NETWORK STATISTICS	TRAFFIC GENERATION	GIGABIT SPEED	KEY DEVICE WATCH SOFTWARE
Link Runner Network Drop Tester		✓					LR-KDW Only
NetTool Entire Network Tester	✓	✓	✓	✓			✓
EtherScope LAN Analyzer	✓	✓	✓	✓	✓	✓	

CSC #	Mfg. #	Description
587626	LinkRunner	LinkRunner Network Multimeter
587627	LinkRunner Kit	LinkRunner Extended Test Kit
760965	LR-KDW	LinkRunner with Key Device Watch Software
513850	NT	NetTool Standard Tester
587632	NT-PRO	NetTool Professional In-line Network Tester
758497	NT-VOIP	NetTool VOIP Inline Network Tester
713323	ES-LAN	EtherScope LAN Analyzer
713324	ES-EXT-KIT	EtherScope Extended Test Kit
713330	ES-LAN/PE	EtherScope LANVision suite protocol expert only
713327	ES-LAN/OVC	EtherScope LANVision suite with Optiview console only
760966	KDW-CD	Key Device Watch Software

Note: Additional models & accessories available, contact your local CSC representative.

CABLE CONTINUITY TESTERS

FLUKE
networks



MT-8200-24A



MT-8200-60A



MT-8200-49A

CSC #	Mfg. #	Description
704130	MT-8200-24A	MicroScanner™ Pro Kit is the complete solution for checking cable integrity. Verify twisted-pair, coax and bare wire. Measures distance to faults. ID network taps.
704127	MT-8200-60A	IntelliTone™ digital signal technology finds cables other toners/probes can't. Rejects noise and safely tones networks. Telecom two line service ID, Ethernet link and cablemap.
704132	MT-8200-49A	MicroMapper™ is a handheld tester that verifies Ethernet Cabling Integrity.



701K



801K



PM-400K

Classic Tone and Probe Kit

CSC #	Mfg. #	Description
404954	701K	Classic Tone and Probe Kit, includes the 77HP High Power Tone Generator and the 20CEP Inductive Amplifier in a rugged, woven polyester carrying case.

Premium Tone and Probe Kit

CSC #	Mfg. #	Description
328951	801K	Premium Tone and Probe Kit, virtually eliminates power-related noise from the tone and probe operation. Kit includes the 77HP/6A High Power Tone Generator and 200 FP Filter Probe in a convenient Cordura® case.

PairMapper® Wiremap Kit

CSC #	Mfg. #	Description
760975	PM-400K	PairMapper Twisted Pair Wire Map Tester: Complete wiremap - identify opens, shorts, crosses, reversals and split pairs on both UTP and STP cable. Built-in tone generator, Auto sleep mode and power off switch. KIT CONTENTS Main PairMapper™ unit, 4 Remote IDs, 4 AAA batteries, 2 12" STP patch cords and a carrying case

CABLE CONTINUITY TESTERS



26500-090



26000-000

CSC #	Mfg. #	Description
703132	26500090	TS90 Cable Fault Finder w/BNC to Alligator Clip (for up-to 2500 feet)
477659	26000900	Pro3000 Tone & Probe Kit



62-200



33-880



33-864



33-846



33-856

CSC #	Mfg. #	Description
710131	33-880	LinkMaster™ Pro XL, A tester to map, test, and troubleshoot data, voice, and video communications and measure length of cable. Tests for opens, shorts, miswires, and split pairs and can blink a hub. Complete kit has 8 remotes for both coax and UTP and accessories cables and alligator clips.
746346	33-846	The NaviTek tester with 8 remotes to verify physical integrity of network, wiremap, cable length, and fault identification. Detects and identifies presence port service, pings and blinks hub for connectivity, and sends tone.
508704	62-200	LinkMaster for Wiremapping with one remote.
703210	33-864	Industry standard Tone Generator & Amplifier Probe Kit.
710161	33-856	Voice, Video and Data Tester with one remote for miswires, wiremap and tone testing.



CSC #	Mfg. #	Description
192007	STM-8	The STM-8 is designed for testing of UTP and ScTP cable for open, shorts, reversals, miswires, split pairs and cable length

FIBER OPTIC TESTERS & OTDRs



M600 Features

- Automatic or manual set-up
- Real-time testing
- Large, backlit color display
- Keyboard with full-sized keys for fast text entry
- Trace storage on 3.5" diskettes, Compact Flash Card and Internal memory
- Trace analysis software for Windows



M600

CSC #	Mfg. #	Description
567190	M600K-QUAD-SC-SC	SM/MM Mini-OTDR with SC adapter (850/1300nm, 1310/1550nm)
702975	M600-VFI	650nm visible laser source with 2.5 mm universal adapter for M600

Note: Available with other adapter styles, contact your local CSC representative

M100 Features

- Bellcore GR-169 file format
- Compact Flash memory card
- PC software for trace analysis and printing
- Active-matrix color display



CSC #	Mfg. #	Description
702966	M100-K-QUAD	SM/MM Four-wavelength handheld OTDR w/ switchable adapters (ST, SC, FC) Includes integrated VFL

CSC #	Mfg. #	Description
596486	FR1-M6-150-ST-SC	Fiber Ring, 150m-MM, ST & SC connectors
702998	FR1-SM-150-ST-SC	Fiber Ring, 150m-SM, ST & SC connectors



CSC #	Mfg. #	Description
514790	SMLP5-5 SC	SM/MM Test Kit with SC adapter. Includes Wave ID, Set Reference & Data storage
558329	SLP4-6D SC	SM Test Kit with SC adapter. Includes Wave ID & Set Reference

*Note: Available with other adapter styles. Contact your Local CSC sales representative.

FIBER OPTIC TESTERS & OTDRs

AFL Telecommunications
A Fujikura Business

NOYES
Test & Inspection



MLP1-2



MLP4-2



MLP5-2B

- Multimode loss testing at 850 & 1300nm
- Field portable, battery operated
- Includes 50 & 62.5 μm mandrels
- Certifies 50 & 62.5 μm multimode fiber links, 850 or 1300nm, including Gigabit Ethernet

CSC #	Mfg. #	Description
408927	MLP1-2 ST	Basic Multimode Test Kit with ST adapter
408928	MLP4-2 ST	MM Test Kit with ST adapter. Includes Wave ID & Set Reference
408929	MLP5-2B ST	MM Test Kit with ST adapter. Includes Wave ID, Set Reference & Data Storage

Note: Available with other adapter styles, contact your local CSC representative



T410



T504B



VS 300

OFS 300



FTS1-2-SC



OF-200D

CSC #	Mfg. #	Description
703211	T410-SC	Fiber Optic Certification Test Set with SC adapter
703212	T504B-SC	Optical Loss/Return Loss Set with SC adapter
491610	OFS300-200C	Optical Fiber Inspection Scope 200x
596208	VS 300	View Safe Video Inspection Scope 400x
703213	FTS1-2-SC	Full-Duplex Fiber Optic Talk Set with SC adapter
703215	OF-200D	Optical Fiber Identifier
762428	OF400	Optical Fiber Identifier with LCD Display
596501	HiLite	Visible Fault Identifier
517376	VF12	Visible Fault Identifier



HiLite



VF12

Note: Available with other adapter styles, contact your local CSC representative

Agilent Technologies

Agilent's FTTx and Premises Mini-OTDR: E6020B 'Spark'

Features and Benefits

- One button break and reflectance fault location
- Visual FaultFinder included for close up troubleshooting
- Lightweight and easily viewable in sunlight
- 23dB dynamic range multimode module
- Singlemode and multimode options available
- 30dB dynamic range singlemode module



CSC #	Mfg. #	Description
759832	E6020B 011	Spark Mini-OTDR bundle w/color display, VFF and 30dB 1310nm SM module
759833	E6020B 012	Spark Mini-OTDR bundle w/color display, VFF and 30dB 1310/1550nm SM module
759834	E6020B 013	Spark bundle w/color display, VFF and 30dB 1310/1550 SM & 850/1300nm MM modules

Note: All 'Spark' Mini-OTDR options come with FC and SC connectors included

FIBER OPTIC TESTERS & OTDRs



CSC #	Mfg. #	Description
702992	500DK-MDSD-USC	Model 500 Optical Multimeter

Includes:

1024 x 768 LCD touch screen – CD read-write – Hard drive – Windows 2000 Pro – 2-Bay Mainframe – Visual Fault Locator – Continuous Wave Singlemode Light Source – Power Meter – SoftView Plus Emulation Software – Li-Ion Battery – Power Supply – Operators Manual – Deluxe Hard Shell Transit Case – SC Connector Ports



VFL-350



OM-210



OTS-310



OS-301

OTS-3MDSD

CSC #	Mfg. #	Description
588159	VFL-350	Visual Fault Locator
703216	OM-210	Optical Power Meter; 850, 1300, 1310, 1550, and 1625 nm
703217	OS-301-52	Optical Source; 850/1300nm LED; 1550 nm SM laser
542040	OTS-310-52	Optical Power Meter; 850, 1300, 1310, 1550, 1625 nm w/Link Loss™ Software
542092	OTS-3MDSD-52	Optical Source; 850/1300 MM LED; 1310/1550 SM laser



CSC #	Mfg. #	Description
703064	OTS-3MDSD-KIT-52	Premium Singlemode/Multimode Loss Test Kit. Includes OTS-3MDSD, SC ports
703065	LTK-2MDSD-52	Standard Singlemode/Multimode Loss Test Kit. Includes OS-301, SC ports

FIBER OPTIC TESTERS & OTDRs



- Certify fiber with integrated Auto OTDR analysis, automated loss and length measurements and fiber endface inspection
- Diagnose fiber with integrated ChannelMap™, auto OTDR and fiber endface inspection
- Document fiber with LinkWare PC data management and reporting software
- Enhance visibility into premise, campus and metro networks with event deadzones as short as one meter
- Boost productivity with an easy-to-use interface and small, lightweight design
- Modular design supports multimode and singlemode testing

OptiFiber™ Certifying OTDR Models

CSC #	Mfg. #	Description
587622	OF-500-01	OptiFiber™ TDR

Includes:

Mainframe – Battery – Multimode OTDR module – CD with LinkWare and manuals – 62.5 µm launch cable – Quick start guide – AC adapter – 16 MB Multi Media Card – USB cable – Carrying strap

CSC #	Mfg. #	Description
587623	OF-500-02	OptiFiber Advanced OTDR

Includes:

Mainframe – Battery – Multimode OTDR/PM module – CD with LinkWare and manuals – 62.5 µm launch cable – Quick start guide – 62.5 µm patch cables – Softcase – AC adapter – 16 MB Multi Media Card – USB cable – Carrying strap

CSC #	Mfg. #	Description
703120	OF-500-10	OptiFiber Certifying OTDR

Includes:

Mainframe – Battery – Multimode OTDR/OPM/LL module – CD with LinkWare and manuals – 62.5 µm launch cable – User guide – 62.5 µm test jumpers – Softcase – AC adapter – 16 MB Multi Media Card – USB cable – Inspection camera – Hard carrying case – Multi Media Card reader

CSC #	Mfg. #	Description
587625	OF-500-15	OptiFiber Certifying OTDR Solution

Includes:

Mainframe (x2) – Battery (x2) – Multimode OTDR/PM/LL module (x2) – CD with LinkWare and manuals – 62.5 µm launch cable – Quick start guide – 62.5 µm patch cables – Softcase (x2) – AC adapter (x2) – 16 MB Multi Media Card (x2) – USB cable (x2) – Inspection camera (x2) – Hard carrying case (x2) – Multi Media Card reader

CSC #	Mfg. #	Description
703121	OF-500-35	OptiFiber Pro Inspector OTDR

Includes:

Mainframe – Battery – Multimode and Singlemode OTDR/OPM modules – CD with LinkWare and manuals – 62.5 and 9 µm launch cable – 62.5 and 9 µm test jumpers – User guide – Softcase – AC adapter – 126 MB Multi Media Card – USB cable – 250X inspection camera – Hard carrying case – Multi Media Card reader



CertiFiber



FiberInspector



SimpliFiber

FIBER OPTIC TESTERS & OTDRs

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networks.

Fiber Optic Testers

CSC #	Mfg. #	Description
587614	8250-02	SimpliFiber® ST Kit with LED light sources at 850 and 1300 nm, ST adapter, Meter supplied with ST interchangeable connector adapter
587613	8240-04	CertFiber® fiber length and optical loss tester with one-button Autotest
584677	FT600	FiberInspector™ Video Microscope

SimpliFiber Accessories

CSC #	Mfg. #	Description
522072	8251-01	SimpliFiber 1310 Source ST
703122	8251-02	SimpliFiber 1550 Source ST
703123	8251-11	SimpliFiber 1310 Source SC
507637	8251-12	SimpliFiber 1550 Source SC

CertiFiber Accessories

CSC #	Mfg. #	Description
760971	8002-15	ST Interchangeable Fiber Adapter
547566	8002-16	SC Interchangeable Fiber Adapter
751541	8002-17	FC Interchangeable Fiber Adapter
756689	8002-18	Universal 1.25 MM Interchangeable Fiber Adapter

FiberInspector Accessories

CSC #	Mfg. #	Description
703182	NF360	MT-RJ Video Probe Adapter Kit
703183	NF362	LC Video Probe Adapter Kit
703184	NF364	MU Video Probe Adapter Kit
703185	NF430	Fiber Optic Cleaning Kit



fiberTOOLS® Singlemode and Multimode Optical Loss Test Sets

CSC #	Mfg. #	Description
723844	1052000	Basic SM Test Set, E2000-PC. Test, troubleshoot and maintain telco, CATV, LAN and other single-mode network applications. The Basic Set can be used to measure output power and certify end-to-end attenuation on deployed fiber spans. Dual wavelength 1310/1550nm source covers all requirements.
723860	5052BE2	Basic MM Test Set, E2000-PC. Test, troubleshoot and maintain LAN and other network applications. Dual wavelength 850/1300nm LED source(s) covers all requirements. Meet the link certification requirements of TIA-568B and ISO/IEC-11801.

Visual Fault Finder

CSC #	Mfg. #	Description
723879	T160L	Visual Fault Finder. Pinpoints cable breaks and bad connections in both single-mode and multimode fiber.

FUSION SPLICERS



FSM-50R12



FSM-50S



FSM-17S



SpliceMate™ - FSM-11S

CSC #	Mfg. #	Description
704303	SO1 35 12	FSM-50S Single Fiber core alignment fusion splicer kit with AC Adapter/Battery Charger; AC cord, CT-30A Cleaver, spare electrodes, operations manual, transit case and carrying strap.
733902	SO1 38 44	FSM-50R12 Mass Fusion Splicer Kit (12F) with hot jacket stripper (with DC power cord), AC Adapter/Battery Charger; AC Cord, CT-30 Cleaver; magnifier, one pair of 12 Fiber holders, spare electrodes, operation manual, transit case and carrying strap.
733754	SO1 36 16	FSM-17S Single Fiber clad alignment (Fixed V-Groove) fusion splicer kit with AC Adapter/Battery Charger; AC cord, CT-30A Cleaver, spare electrodes, operations manual, transit case and carrying strap.
755131	SO1 39 88	SpliceMate™ - FSM-11S Single Fiber clad alignment (Fixed V-Groove) fusion splicer kit with BTC-04 Battery Charger; BTR-07 Battery, CT-30 Cleaver; spare electrodes, one pair of Fiber holders (Single Fiber; 250µm), operations manual, transit case and carrying strap.
760922	SO1 40 80	CT-30A Single Fiber Cleaver with Integrated Fiber Scrap Collector.
513772	S000065	FP-03 60mm Single fiber splice protection sleeves



CT-30



S000065

CSC #	Mfg. #	Description
760921	SO1 40 76	CT-30 Ribbon Fiber Cleaver (for use with fiber holders)
513772	S000065	FP-03 60mm single fiber protection sleeves
525189	S000206	FP-03 (40) 40mm Single fiber splice protection sleeves
421127	S003027	FP-5 (40) 40mm Ribbon fiber splice protection sleeves, up to 12 fiber
760918	SO1 05 32	ASW-02 Aerial splicer work station with aerial mounting arm
760919	SO1 06 20	ASW-02 Aerial splicer work station
760920	SO1 40 52	Portable workstation for FSM-11 SpliceMate, with neck strap
760917	SO1 03 40	HJS-02 Hot Jacket Stripper for Single Fiber and Ribbon (for use with Fiber Holders)
723674	S0037 19	CS-1 Low lint cotton cleaning swabs



X77-OSM-T-H



M90-OSM-T-H

CSC #	Mfg. #	Description
703042	X77-OSM-T-H	Model X77 Micro Fusion Splicer; core alignment LID system with cleaver; oven and batteries
703187	M90-OSM-T-H	M90 Series 6000 Fusion Splicer; core alignment LID system, fully automatic; with cleaver, oven and transit case

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990DSLWT



635-1

CSC #	Mfg. #	Description
587630	990DSLWT	CopperPRO™ Multifunction Test Set for OSP
703188	635-1	QUICKBERT-T®1 With Cable Kit

 **GREENLEE**
A Telextron Company



AT8LK



PE945



PE961



PE830

LAN Toner Kit

CSC #	Mfg. #	Description
704911	AT8LK	LAN Toner Kit sends tone and blinks HUB, Switch Port, and PC activity lights for fast identification. This kit can be used on any wiring system including datacom, telecom, security/ alarm, audio and CATV. Kit includes the AT8L LAN Toner and the 200GX Inductive Amplifier in a rugged, woven polyester carrying case.

Tele-Mate Pro Telephone Test Set

CSC #	Mfg. #	Description
709000	PE830	Tele-Mate Pro Telephone Test Set. Includes headset for hands-free operation.

PE 900 Series Telephone Test Sets

CSC #	Mfg. #	Description
723877	PE945	Test Set with Two-way Hands Free, Data Safe Monitor, Adjustable Ringer, Waterproof Design, Loud Speaker Listening, Two-way Hands Free

PE 900 Series Telephone Test Sets

CSC #	Mfg. #	Description
723878	PE961	Test Set with Two-way Hands Free and DigAlert, Data Safe Monitor, Adjustable Ringer, Waterproof Design, Loud Speaker Listening, Two-way Hands Free, DigAlert™ Data Lock-out, ADSL Compatible

TELECOM TESTERS

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44801-009



25501-109



30800-009



25475-000



25800-019

CSC #	Mfg. #	Description
702779	44801009	TS44 Deluxe Test Set, w/ Angled Bed-Of-Nails Cord
591939	25501109	TS25D Test Set Kit (includes standard headset & pouch)
477362	22801009	TS22A Test Set, OSP, Angled Bed-of-Nails Cord
477663	30800009	TS30 Test Set, w/ Angled Bed-of-Nails Cord
703134	25475000	TS250 Basic Rate ISDN Test Set w/ ABN, RJ45 Cord
703136	25800019	TS1200 ADSL/POTS Test Set w/ABN line cord
703137	25800119	TS1200 ADSL/POTS Test Set w/load coil, ABN line cord



33-854

CSC #	Mfg. #	Description
504164	33-854	ABS & Signal Thrower Kit

ELECTRICAL TESTERS



GT11



CMT-80



DM-820



GT-540

Non-Contact Voltage Detector

CSC #	Mfg. #	Description
760974	GT-11	Non-Contact Voltage Detector

Automatic Electrical Tester

CSC #	Mfg. #	Description
760972	CMT-80	Electrical Tester, 400A AC, 600V AC/DC measurement. Accessories included: (1) 9 V battery, test leads, carrying case.

Digital Multimeters

CSC #	Mfg. #	Description
737576	DM-820	Digital Multimeter. Autoranging, 3-5/6-digit, 5000-count display for greater accuracy. Frequency and capacitance measurements plus diode and continuity tests standard. Backlit display for easy viewing.

Multifunction Electrical Tester

CSC #	Mfg. #	Description
760973	GT-540	Multifunction Electrical Tester

ELECTRICAL TESTERS

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CSC #	Mfg. #	Description
582690	11290000	Electrical Contractor Telcom Kit I (w/TS30)
582691	11289000	Electrical Contractor Telcom Kit II (w/Pro3000 Tone & Probe Kit)

Includes:

11290000 and 11289000: D814 Impact Tool – Cable Stripper – Probe Pic – Electrician’s DSnips – Standard Modular Adapter – 66/110 Eversharp Blade – Soft-sided Zippered Case – Tools & Test Sets Catalog

11290000: TS 30 Test Set

11289000: Pro3000 Tone & Probe Kit

IDEAL



61-322



61-361



61-702



61-736



61-092



61-165



61-805

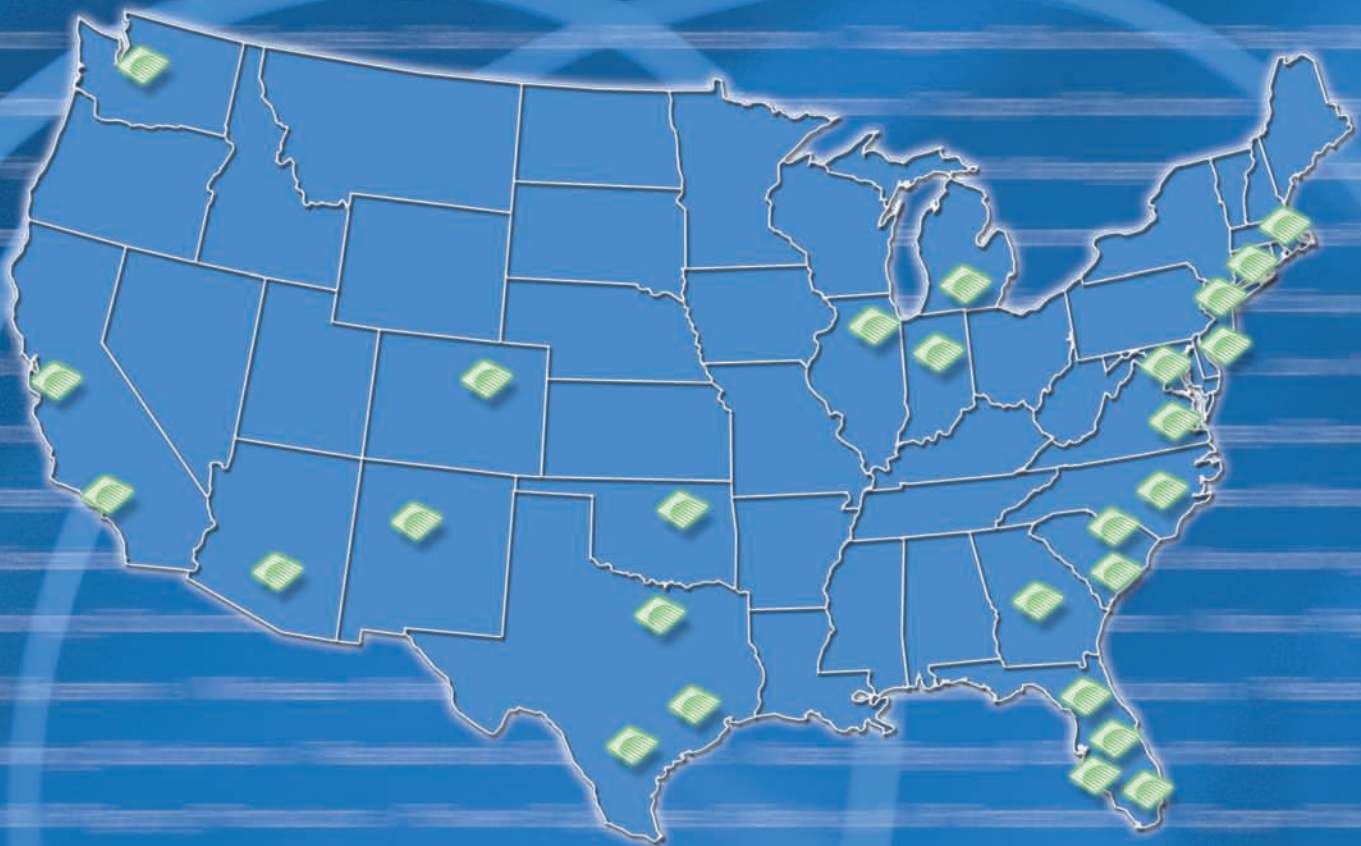
CSC #	Mfg. #	Description
703219	61-322	320 Series Commercial Grade Digital Multimeter with True RMS
703220	61-361	360 Series Contractor Grade Digital Multimeter with True RMS
703221	61-702	700 Series 4-in-1 Test Tool for checking fuses & switches, internal grounding systems, measuring circuit load & feeders, voltage at receptacle or panel
703222	61-736	730 Series 400 Amp Clamp with True RMS
703223	61-092	Vol-Con Elite Voltage/Continuity Tester
703224	61-165	SureTest Circuit Analyzer with GFCI/AFCI
703225	61-805	800 Series Power Analyzer (3 Phase)



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