Wavetek LT8155T Specs Provided by www.AAATesters.com

Advanced Cable Tester That Puts You Ahead of Your Competition Today and Tomorrow.



The LAN Cable Test and Certification Tool You Need To Do The Job Fast and Right

You can have all the productivity, dependability and certification features you need in a cable tester today, plus peace-of-mind knowing you've invested in an instrument fully upgradeable to future standards.

Current Certification and Best Path to Emerging Standards

The LT 8155T meets all certification standards through Category 5/5E to Level IIE accuracy and ISO Class D. For future standards like Category 6 and ISO Class E, the LT 8155T is your best investment because it is fully upgradeable. By upgrading the LT 8155T the overall cost is lower, easier and you will save time by not having to retrain on a new tester.

Time Domain Reflectometer

The advanced TDR function available in the LT 8155T is designed to provide the operator with an easy to use in-depth analysis capability. The TDR can help find and resolve post-certification problems, determine length of the cable runs and identify embedded connectors in the horizontal cables.

The LT 8155T TDR provides a continuous reading of the link conditions, enabling immediate real time analysis of the impacts of any changes, such as disconnecting the connectors. The LT 8155T TDR user interface provides a real time graphical display of impedance verses distance for the selected pair of wire.

The LT 8155T tester comes with the TDR capability as a standard feature. For the installed base which may not have the TDR, there is an upgrade kit available from the factory.

- Test Category 3, 5 and 5E, ISO Class C. D to 155 MHz.
- Meets superior Level IIE accuracy.
- Measures Power Sum NEXT, ACR, ELFEXT and Headroom up to 155 MHz.
- Fast Autotest performance reduces job time.
- Ensures cable will support Fast Ethernet, 155 Mbps ATM and Gigabit Ethernet.
- Stores 1,500 Autotest records.
- Increases productivity with:
 - Built-in Tone Generator
 - Talkset Capability
- Multiple Remote Handsets
- Integrated Job Management organizes test records as projects, shifts or sites.
- Store, report, and print cable records with PC based software.
- Large backlighted LCD quickly shows results and graphical plots.
- Advanced fiber optic cable testing options.



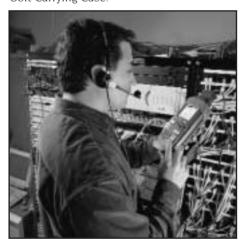
LT 8155T Specifications

Your Competitive Edge In Advanced Cable Testing.

SPECIF	ICATI	ONS T	ABLE
Parameter	Range	Resolution	Accuracy
Length	0-1100 ft.	1 ft.	±(3%+3 ft.+NVP)
Delay	0-4000 ns	1 ns	±(3% + 1 ns)
Average Impedance	35-180 Ω	0.1 Ω	±(3% + 1 Ω)
Capacitance (Bulk)	0-100 nF	1 pF or 3 dig	±(2% + 20 pF)
Capacitance (per ft.)	0-100 pF/ft.	0.1 pF	±(2% + 1 pF)
DC Loop Resistance	0-400 Ω	0.1 Ω	±(1% + 2 Ω)
Attenuation	1-155 MHz	0.1 dB	Level IIe
NEXT	1-155 MHz	0.1 dB	Level IIe
Return Loss	1-155 MHz	0.1 dB	Level IIe

Model LT 8155T (Standard Package)

Includes: Main Display Handset with protective rubber boot, Remote Handset with protective rubber boot, (2) NiMH Rechargeable Batteries, (2) Basic Link Test Adapters, (2) Channel Adapters, (2) Recharger/AC Power Modules, Field Calibration Module, Serial I/O Cable, (2) Lanyards, LT Record Manager PC Software, Operator's Manual, User's Quick-Reference Guide and Compartment Soft Carrying Case.



See Your WWG Distributor For a Free Cable Tester Demonstration Today.

The Only Cable Testers You'll Ever Need"

Your Local Repres	sentative:	

Compliance:	CAT 5/5e, ISO11801, Class C & D, AS/NZS 3080, IEEE 802.3
	Ethernet, IEEE 802.5 Token Ring, EN50173, DIN 44312-1
Cable Types:	UTP/ScTP/FTP; CAT 3, 5, 5e; ISO Class C, D (Basic & Channel) IBM STP Type 1,2,6, Coax
Dimensions: (Display & Rem	10" x 4.25" x 2.5"
Weight:	2.3 lb (1050g)-display 2.0 lb (914g)-remote
Battery Packs	
	Life (Battery): 8 hrs
	ng Temp: 0°C - 50°C
	Temp: -20°C to +70°C
Humidity:	5 - 90% noncondensing
	RIES AND OPTIONS
	Set of 2 CAT 5/5E Basic Link Adapters
	Set of 2 Channel Link Adapters
LT8110	Set of 2 110-Block Adapters
LT8IBMA	Set of 2 Token-Ring Adapters
	Coaxial Link Adapters Kit
	0 120V dual-bay quick battery charger
	0 240V dual-bay quick battery charger
	Set of 2 earphone/microphone headsets
LT8BATTPACI	
LT8DCCA LT8KIT	Deluxe hard-shell carrying case Professional installer's kit
	(Includes all of above with (2) batteries)
FiberKit+850	Fiber optic cable test kit: Includes power meter and 850nm Multimode LED light source modules, ST adapters, user guide, and case
FiberKit+MM	Same as above except with Dual Wavelength 850nm/1300nm LED Light Source module
FiberKit+ALL	Includes all of +MM kit above, plus 1310nm and 1550nm Single-Mode laser light source modules
542SP	Tone sensing speaker probe
LTGA	Powerful graphical analyzer software package

Storage Capacity: 1,500 Autotests

TIA/EIA 568A. TSB67. TSB95

Test Standard

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Contact your local office for complete list of accessories

