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

### LT 8155A



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

Now you can have all the productivity, dependability and standards 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 8155A 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 8155A is your best investment because it is fully upgradeable. By upgrading the LT 8155A the overall cost is lower, easier and you will save time by not having to retrain on a new tester.

### **Price/Performance Beyond Compare**

Over 50% more performance at a lower price! Now you can test 155 MHz for substantially less than it previously cost to test 100 MHz.

### **Proven Reliability and Durability**

As one of the pioneers of portable cable testers drawing on over three decades of test equipment design and manufacturing, the entire LT 8000 family offers unmatched reliability and accuracy. Built to withstand the most rugged of work conditions, every Wavetek Wandel Goltermann LAN cable tester is field-ready.

- 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.
- Super fast Autotesting performance reduces job time.
- Ensures cable will support Fast Ethernet, 155 Mbps ATM and Gigabit Ethernet.
- Stores 1,500
   Autotest records.
- Increases produtivity 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 included PC software.
- Large backlighted LC display quickly shows results and graphical plots.
- Advanced fiber optic cable testing options.



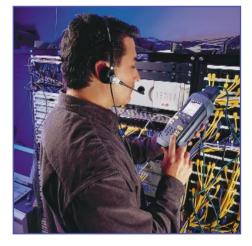
### LT 8155A Specifications

## Your Competitive Edge In Advanced Cable Testing.

S P E C I F	Ι C A T I	ONST	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 <b>Ω</b>	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 8155A

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<sup>™</sup>

Your Local Representative:		

Storage Capacity:	1 EOO Autotosts		
Test Standard	TIA/EIA 568A, TSB67, TSB95		
Compliance:	CAT 5/5e, ISO11801, Class C & D,		
Compilation	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 (Link & Channel)		
	IBM STP Type 1,2,6		
	IBM STP Type 1, 2, 6, Coax		
Dimensions:	10" x 4.25" x 2.5"		
(Display & Remote)			
Weight:	1.75 lb (800g)-display		
	1.6 lb (728g)-remote		
	NiMH (rechargeable)		
Typical Oper. Life (Battery): 8 hrs			
Max. Operating Temp: 0°C - 50°C			
Max. Storage Tem	p: -20°C to +70°C		
Humidity:	5 - 90% noncondensing		
ACCESSORI	ES AND OPTIONS.		
	itional Remote Handset		
LT8CHANNEL Set of 2 Channel Link Adapters			
LT8110 Set of 2 110-Block Adapters			
LT8IBMA Set of 2 Token-Ring Adapters			
LT8COAXA Kit (			
	0V dual-bay quick battery charger		
	OV dual-bay quick battery charger		
	ixe hard-shell carrying case		
LT8TALKSET Set of 2 earphone/microphone headsets			
LT8BATTPACK EX			
	fessional installer's kit		
	ove and (2) extra batteries)		
FiberKit+850 Fibe	r optic cable test kit:		
	udes power meter and 850nm		
Muli	timode LED light source modules, adapters, user guide, and case		
510			
FiberKit+MM Sam			
FiberKit+MM Sam Wav	relength 850nm/1300nm LED tt Source module		
FiberKit+MM Sam Wav Ligh FiberKit+ALL Inclu	relength 850nm/1300nm LED t Source module udes all of +MM kit above, plus		
FiberKit+MM Sam Wav Ligh FiberKit+ALL Inclu 131	relength 850nm/1300nm LED tt Source module udes all of +MM kit above, plus 0nm and 1550nm Single-Mode		
FiberKit+MM Sarr Wav Ligh FiberKit+ALL Inclu 1311 lase	relength 850nm/1300nm LED t Source module udes all of +MM kit above, plus		

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