

Multi LAN 350

High performance cable analyser



NEW!

TSB-67
TSB-95
TIA/EIA 568B
Cat 3, Cat 5, Cat 5 E, Cat 6

EN 50173
Class C, D, E

ISO 11801
Class B, C, D, E

For testing and certifying high performance LAN networks

- Completely meets latest CAT6 / ISO Class E standards.
- Supports all common cable types and configurations.
- Fast Autotest with Pass/Fail result.
- The highest quality of connectivity components, accessories and adapters.

Easy operation

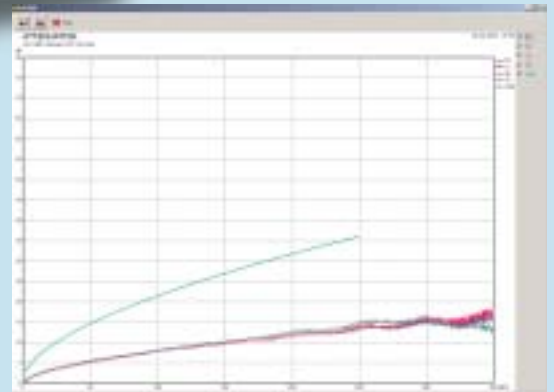
- Large high resolution LCD.
- Help screens.
- Communication talk set
- Pre-selected limit values and test procedures.
- Results in different levels.
- RS232 and USB serial ports.

Powerful troubleshooting tools

- Built-in Time Domain Reflectometer.
- Cable identification.
- Time Domain and Frequency plots.
- One Side Wiremap.

PC SW package LANlink^{PLUS}

- Documentation of measuring results.
- Certification and Test Reports in three levels.
- Analysis of time and frequency plots.



*Certification of Cat 6 installations.
Performance tests of all installations up to 350 MHz.*



Specifications

Basic Tests	Range	Accuracy
NEXT, RemoteNEXT	Meets level III accuracy for:	
PSNEXT, Remote PSNEXT	Baseline interface Permanent Link	
ELFEXT PSELFEXT	Channel	
Attenuation Return Loss, Remote RL	Measuring range: 0 ÷ 250 MHz Displayed range: 0 ÷ 350 MHz	
ACR, Remote ACR PSACR, Remote PSACR		
Length	0 ÷ 300 m	±(0.5 m + 3 %)
Propagation Delay	0 ÷ 500 ns	±(5 ns + 3 %)
Delay skew	0 ÷ 500 ns	10 ns
Impedance	35 ÷ 180 Ω	10 %
DC Resistance	0 ÷ 200 Ω	±(Ω +5 %)
Wire Map TDR, Tdnext	Detects all connectivity faults Resolution 1 ns (0.1m), Zoom, selectable Pulse Length	

Special features

Talk Mode	Full duplex communication over headcomputer phones
Locator	Supports 32 cable identifiers
Fiber Cable Test	Upgrade in year 2003

General

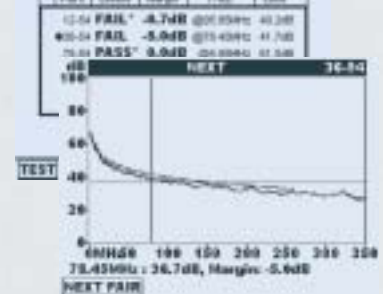
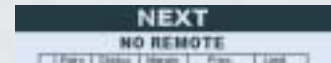
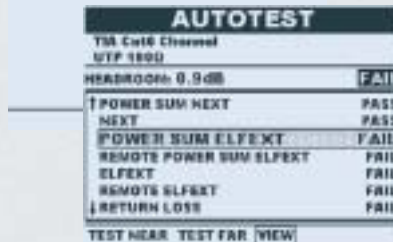
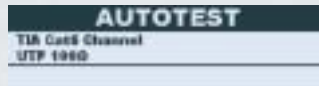
Feature Standard Test Standards	TSB 67, TSB 95, TIA/EIA 568-B Level III TIA Cat 5E, 6 ISO 11801 Class D (2002), E EN 50173 Class D (2002), E etc.
Cable Types	UTP, STP, ScTP, FTP
Display	Graphic LCD with backlight 320 x 240 dots
Memory	1000 Autotests
Connectivity	Permanent Link adapter, Channel Link adapter
Power Supply	6 x LR14 (typical oper. life 10 hours) NiMH rechargeable batteries
External supply/charger	✓
Dimensions (W x H x D)	265 x 110 x 185 mm
Weight (with batteries)	2.1 kg (without accessories)

Key features

NEW ON THE MARKET
The 'STANDARD remote unit'
Testing of CAT6/Class E for affordable prices as never before!



CAT 6 / Class E AUTOTEST in approximately 40 seconds!
Just enter the testing standard and the instrument provides the complete testing procedure together with test limits.



Powerful LANlink^{PLUS} for documentation and troubleshooting



• Multi LAN 350 Standard set

• Multi LAN 350 Profi set

• Optional Accessories

Order No. MI 2016 ST



- Instrument Multi LAN 350
- Remote unit Multi LAN 350 RU
- Permanent Link Adapter, 2 pcs
- Chanel Link Adapter, 2 pcs
- Carrying bag, 2 pcs
- LANlink PC Software
- RS 232 cable
- User Manual
- Locators (#1 - #4), 4 pcs
- Attenuation Calibration modul
- Power supply / adapter
- Headphones set, 2 pcs
- NiMH battery pack, 12 pcs

Order No. MI 2016 PS



- Instrument Multi LAN 350, 2 pcs
- Permanent Link Adapter, 2 pcs
- Chanel Link Adapter, 2 pcs
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- Power supply / adapter **A 1135**
- NiMH battery pack **S 2019**
- Locator set II (#5 - #16) **A 1043**
- Locator set III (#17 - #28) **A 1044**
- Multi LAN 350 Calibration set **S 2018**