

Triplet PairMaster LAN Cable Test Set

- EIA/TIA 568 Configuration for UTP Ethernet and Token Ring LAN Cables
- Will Test Category 5 Cables
- Identifies 1 of 16 Un-Energized Cable Pairs
- Tests 1/2, 3/8, 1/4, 1/8 Cable Pairs
- Detects 8 Faults Including Near End Crosstalk (NEXT) for Double Split Pairs
- Two, Seven Segment LEDs Display Fault Codes and Remote ID Numbers
- Overvoltage Indication on PairMaster/Identifiers
- Auto Power Off at End of Test
- 4 Pass LEDs (Green), 4 Fail LEDs (Red)
- Max. Cable Length (400 ft.)

3241L  **PairMaster Kit**



The PairMaster automatically detects: overvoltage, open pair, shorted pair, crossed pair, split pair, reversed pair, transported pair, and double split pair (NEXT).

Each PairMaster LAN Cable Test Set Includes: Two remote identifiers, #1 and #2, RJ-45 patch cable (Category 5), two RJ-45 in-line couplers, 9V battery and instruction manual.

Each PairMaster Kit LAN Cable Testing Kit Includes: PairMaster LAN cable test set, sixteen remote identifiers, #1 through #16, RJ-45 patch cable (category 5) two RJ-45 in-line couplers, hard-sided carrying case with strap, 9V battery, and instruction manual.

Ordering Information

Order #	Mfg #	Description	Price
MP3240L	3240L	PairMaster	
MP3241L	3241L	PairMaster Kit	

Triplet Noise Mitigation Test Set

- Harmonic Noise Analysis/90 dB On-Screen Display
- Range: 4080 Hz (3230); 3400 Hz (3235)
- Harmonic Table: 60 Hz or 50 Hz (Depending on Model)
- Direct Access to Filters
- "Green Window" Test
- Standard Noise Measurement Features
- Digital Signal Process FFT Technology
- Spectral Update Time of 7.5 Seconds
- Amprobe Input Up to 100 Amps
- Peak Finder with Analysis Mode
- Accuracy: ±0.5 dB
- Weather Resistant
- Size: 10.75 x 9.75 x 5"; Weight: 10 lbs.
- Datalogging and Digital Memory
- Auto Dial (DTMF & Dial Pulse)
- Hardcopy Printout (with External Printer)
- Selectable Impedance: 600 and/or 900Ω
- Filters: 60 Hz: C-Message 3 kHz Flat, 20/F; 50 Hz: Psophometer, 3 kHz Flat (C.C.I.T.T.), 1/F, None
- Zoom and Geiger Modes

The Mitigator from Triplet Corporation is a portable noise mitigation test set tailored to the needs of the entire Telco industry. The Mitigator, available in both 60 Hz and 50 Hz models, excels at measuring noise caused by excessive radiated harmonics. All data analysis is accomplished internally and does not require additional PC support. The user-friendly Mitigator is menu driven and has a "HELP" key for continuous online assistance.

Each Unit Includes: Mitigator, AC power pack, cigarette lighter adapter, test leads, instruction and applications manuals.



3230 

Ordering Information

Order #	Mfg #	Description	Price
MP3230	3230	Noise Mitigation Test Set, 60 Hz	
MP3235	3235	Noise Mitigation Test Set, 50 Hz	
MP13549	13549	AC Power Pack, 120 Volt	
MP13590	13590	AC Power Pack, 220 Volt	
MP3264	3264	Line Separator, 101-G	
MP3232	3232	Loop Coil	
MP60-666	60-666	HC-100 100 AC/A Harmonic Current Probe	
MP60-667	60-667	HC-100 10 AC/A Harmonic Current Probe	
MP79-737	79-737	100' Probe Wire Kit	
MP79-741	79-741	Loop Coil Leads	

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