



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# CableScout® TV220

## TDR Cable Tester for CATV



**GREENLEE®**  
**COMMUNICATIONS**  
A Textron Company

*For all your digital broadband coax testing needs...  
the best just got better!*

The new and improved CableScout® TV220 from Greenlee Communications delivers all the enhanced features that CATV and Telco technicians and network administrators have been asking for in a TDR for CATV applications. The TV220 finds faults other cable testers can't and it is so easy that anyone can use it.



- **Easier-to-use GUI interface requires little or no training**
- **PC application is compatible with all the current operating systems**
- **Improved clarity and trace functionality makes it even easier to identify faults on-screen and determine noise versus the fault**
- **Even higher SNR and Resolution makes it easier to identify events that were previously difficult or impossible to find**
- **Zero dead zone at the launch allows the user to see faults immediately**
- **Improved trace update rate allows you to see changes to the fault faster (5 times/sec. versus 2 times/sec.)**
- **USB interface for trace download**
- **Lighter weight and longer charge life with the new lithium-ion battery**
- **TestWizard™ one-button testing**
- **Automatic Return Loss Measurements**
- **Automatic Multiple Event Marking**
- **High-Resolution, Short Pulse Width (1 ns)**
- **Rugged enough to withstand a 2 meter drop**

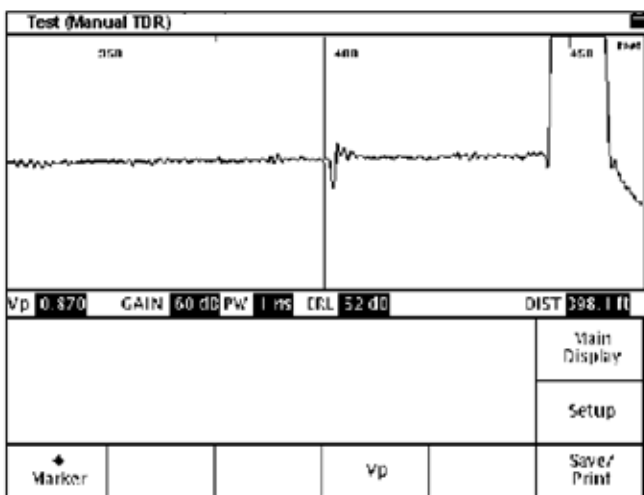
## The only TDR for Digital Services

High bandwidth, high resolution, high SNR and ease of use make the TV220 the only logical choice for digital services. The TV220 tests more of the capacity of your cable, finds faults that are closer to the end and finds faults that are closer together than any other TDR available.

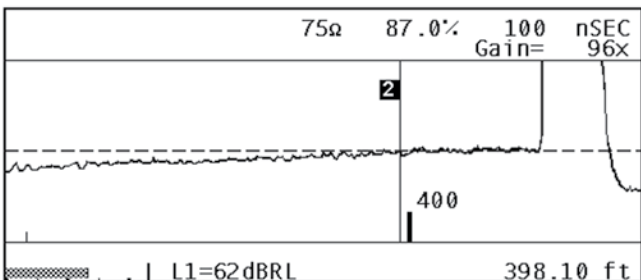
The CableScout® TV220 can find those really tough-to-identify problems too, and it's easy (see examples below). A high performance TDR doesn't have to be difficult to use. This one makes even the first-time user look like a pro.

### The Advantage of High Bandwidth and High SNR

The two displays below demonstrate the TV220 advantage. Both traces were taken on the same cable which had a small amount of sheath damage. This type of damage affects only the performance of the higher channels in a CATV system. The trace on the top (measured with the TV220) clearly shows the damage located at 398 feet. The second trace on the bottom (measured with another TDR) doesn't show the event.



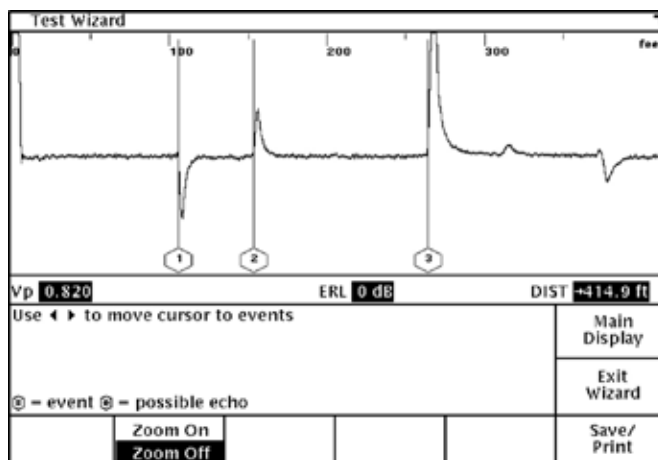
TV220 Cable test clearly shows the fault at 398 feet.



Typical TDR test misses the fault completely.

### TestWizard™ Testing: Automatic One-Button Testing

TestWizard™ Testing automatically finds multiple faults on coax cable. There's no longer a need to interpret the results; they're clearly marked. TestWizard™ testing automatically adjusts and optimizes gain, averaging, and pulse width to provide the best possible resolution while maximizing the instrument's ability to find all the problems on your cable – even small problems missed by most other TDRs. All you do is press the TestWizard™ button, select the cable type, length, and number of events to display; then view the results. If you want to measure the Return Loss of an event, simply jump the cursor to the event, and CableScout® TV220 automatically reports the Return Loss. Technicians no longer have to be afraid of erroneous or unreliable results with a TDR. CableScout® TV220 with TestWizard™ testing makes every user an expert!



TestWizard™ Testing automatically marks faults.

## Ordering Information

R = REPLACEMENT PART A = ACCESSORY

CAT NO.	UPC NO.	DESCRIPTION	QTY.
TV220	00676	TDR for CATV Broadband	1
TV220-0350	17404	Soft Carrying Case	1
1155-1010	25877	Power Supply, AC-DC	1
174173401	16407	Vehicle DC Adapter/Charger	1
174326900	16414	Replacement Power Cord	1

