



TV110 CableScout™

TEKTRONIX



Description

If your job is to find faults on coaxial cable, the new Tektronix TV110 CableScout™ is built for you. Designed specifically for CATV and other coaxial cable applications. CableScout applies the newest technology to provide both ease of use and coaxial cable testing performance that cannot be found in any other TDR.

With the TV100, you'll spend less time operating the TDR, and more time repairing faults. Simply select the cable type to be tested and CableScout does the rest. Pulse width, Vp, gain, and vertical position are automatically selected and adjusted as you scan the cable. Finding the fault couldn't be faster, just move the cursor to the fault and use the one button zoom function to pinpoint its location. Identifying the fault is easy, just activate the dual trace display to compare your waveform to the stored sample CATV waveforms. Then use the TV110's standard waveform memory to store and document your results.

On the performance side, CableScout employs optimized pulsing and sampling, coupled with advanced filtering and signal processing techniques. That way, you'll always have a clean waveform for easier event identification.

Best of all, you get all this performance and ease of use in the industry's most rugged TDR package. Come snow, rain, heat and humidity, CableScout keeps working, because you have to.

Designed Specifically for CATV/Coaxial Cable Applications:

- Dedicated 75 ohm F connector
- Pulse widths optimized for CATV/coaxial cable runs
- Return Loss Measurement
- Sample waveforms, cable types and Vps stored in memory

Exceptional Easy of Use:

- One-step setup and acquisition
- Exclusive one button zoom/overview function
- Fully automatic and manual control modes
- Context sensitive Help (Help screens available for all functions)

Unparallel Standard Features:

- Internal memory for 20 waveforms with notes
- Large, high resolution display (2.5"x6") clearly exhibits more cable for faster fault identification
- Intermittent fault location
- Noise reducing digital trace smoothing
- Marker Function measures relative distance between any two points
- Serial RS-232 printer output
- Rain, dust, and shock proof packaging (2 meter (6ft) drop tested)
- Operating temperature: -15 to +60 degrees C (5° To 140°F)
- 8 hr battery, alligator clips, adapters & carrying case included

Included Accessories

- BNC to alligator clips, F to BNC, and F to F barrel adapters
- Coaxial jumper cable
- Soft carrying case with shoulder strap
- U.S. AC adapter/charger, 120VAC, 60Hz, 9V @ 1A
- User manual
- Quick reference card
- The rechargeable internal lead acid battery is a standard feature
- Standard warranty: 1 year

Ordering Information

Order No.	Mfg. No.
TKX 157120	TV110