



Included Softcase

The **20/20 TDR** product line is a family of STEP Time Domain Reflectometers designed for the Communications, Telephone, Broadband, and Private Network markets. The three coaxial 20/20 TDR models identify and pinpoint faults in all coax from 45 to 125 Ohms impedance. The advantages of the 20/20 TDR's STEP technology are the elimination of dead zones; increased informational data at the cursor location, such as distance, impedance, return loss, and SWR; and higher resolution and greater accuracy over traditional pulse TDR's in this price range.

The 20/20 TDR features include multiple display formats, an intermittent fault test, and 3 simultaneously selectable filters for up to 25 dB noise attenuation. You can store the plots into one of up to 99 plot memory locations for retrieval or downloading to the new **TDR PC Vision™** software

## FEATURES

- Dual capability - Pulse or Step technology displays
- Large and detailed numeric readout of cursor data
- No Blind spot allows checking the connector without a pigtail
- Greater than 3000 Meter range (10,000 feet)
- View Impedance, Return Loss, & SWR data
- Operates on internal batteries (8AA) or external power
- Data storage up to 99 screen saves (~250 points) or 15 full detail (2K points)
- Multiple noise filters give both pre and post measurement filtering
- Auto Fault Finder & Intermittant Grabber
- Cable Catalog contains data on 100's of coax and TWP cable types
- Cable Sampler finds Vf of unknown cable

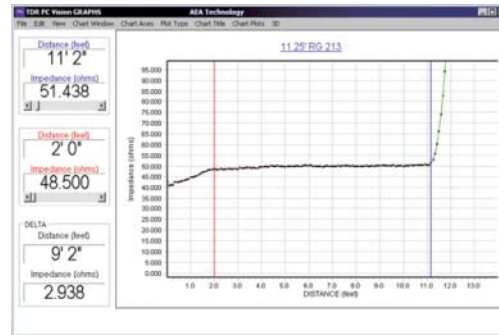
- 1 inch resolution
- Self Calibrating
- Windows™ **TDR PC Vision** software included
  - High resolution Display of plots on your PC
  - Archiving and printing of plots
  - Zoom Capability
- Backlit QVGA LCD Display
- Easy to understand keyboard layout
- Lightweight and portable
- Examine "Live" or stored Data
- Can move zero reference to end of Pigtail

## SPECIFICATIONS

- Accuracy < .1% +/-2cm error & < 2% Z<sub>0</sub> error
- Resolution 1 inch
- Measurement Range 2200 Meters (7200 Feet) @ .66 Vf  
3200 Meters (10,240 Feet) @ .96 Vf
- Impedance Ranges Z<sub>0</sub> +/- 10, +/- 25, +/- 50;  
0 to 200, 500, 999 Ohms
- Cable Impedance Range 45 to 125 Ohms
- Serial port speeds 19200, 28800, & 57600
- Power requirements 12-20 VDC @ 400 mA. minimum  
or 8 AA cells (alkaline or NiMH)
- Connector types available "N" Connector, 50 Ohm BNC ,  
or 75 Ohm "F" Connector
- Size 8.5" x 4.3" x 2.25"
- Weight 20 oz.

## BENEFITS

- Saves time
- Improves Reliability
- Improves Quality



TDR PC Vision Software



Optional Hard Case  
6015-1003



Optional Soft Kit Case  
6015-1002