



Cable Dynamics TDR 1130

FEATURES

- Digital TDR
- LCD Display
- Internal Trace Storage
- 16 Sample Memory
- Serial Port with Software for Waveform Download
- Battery Operated

BENEFITS

- Pre-Locate Faults
- Use the 1130 to Diagnose Cable Faults
- Easy to Use
- Compatible with Common "Thumpers"
- Reduce Outage Time
- Reduce Cable Damage
- Simplified Operator Training

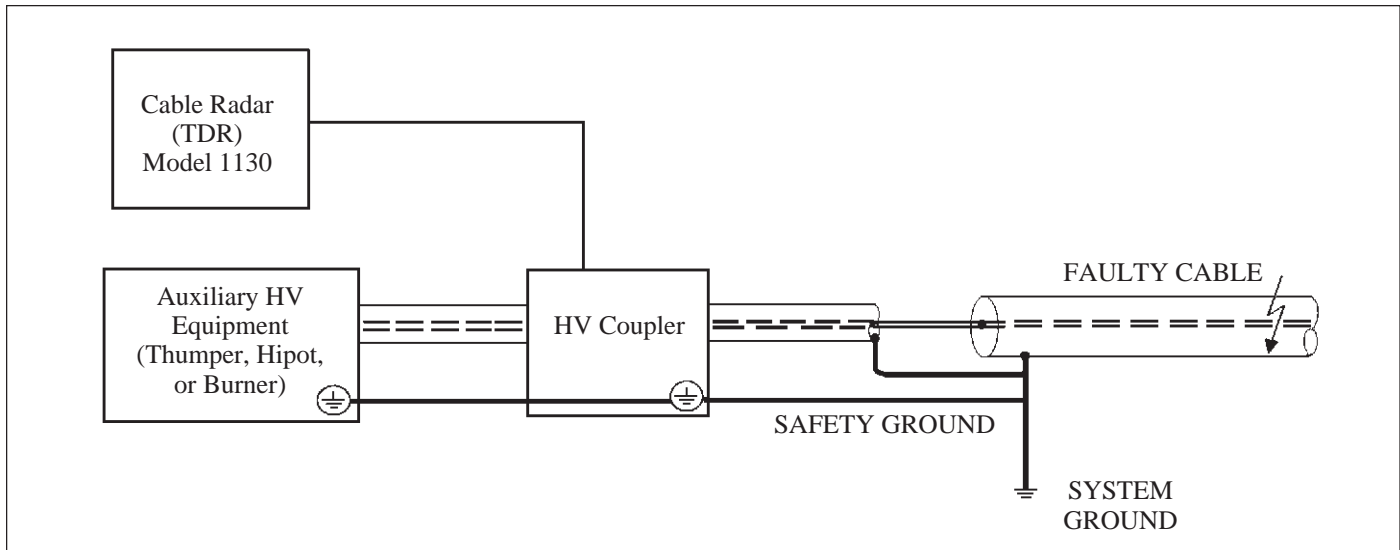


TDR 1130

DESCRIPTION

The unique features and new technology of the Model TDR 1130 make fault location cost effective and simple. The Model 1130 features an automatic set-up, which can be modified as necessary. All fault data can be stored internally and retrieved for comparison.

The Model 1130 can be used with a high voltage coupler to interface with a cable thumper. The cable thumper then provides the voltage signals to enable the Model 1130 to quickly and definitively locate cable faults.



Measuring Set-Up Diagram

SPECIFICATIONS

POWER SUPPLY	Battery Operated (charger included)	
CHARGER INPUT VOLTAGE	Model number suffix - A	120 V AC 60 Hz
	Model number suffix - B	230 V AC, 50/60 Hz
PULSE CHARACTERISTICS	Pulse Amplitude	25 V into 50
	Pulse Width	100 ns to 20 μ s (50ns option)
INPUT PROTECTION	480 V AC	
RANGE	Time	1.28 μ s to 0.66 ms
	Distance	1 ft. to 1,000,000 ft.
MEASUREMENT ACCURACY	Sample Rate = 100 MHz., Resolution = 2.5 ft. (10ns)	
STORAGE	Stores 16 sets of 3 trace signatures or 6 pre-recorded setups with information and 10 sets of 3 trace signatures	
MONITOR	LCD Display 7.0" diagonal	
DIMENSIONS	14" W x 9.5" D x 6" H (36 cm W x 24 cm D x 15 cm H)	
WEIGHT	15 lbs. (7 kg)	
ENVIRONMENTAL	Operating Temperature	10° F to 122° F (-12°C to 50°C)
	Storage Temperature	-40° F to 140° F (-40°C to 60°C)

ACCESSORIES

- Cable Fault Locator
- HV Couplers

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NOTE: Because Hipotronics has a policy of continuous product improvement, it reserves the right to change design and specifications without notice.