

## **NEW** Megger Cross Checking Reflectometer/OTDR

- Designed Specifically for Multimode Premise Datacom Fiber and with a Duplex Option Available
- Quick and Easy to Set Up and Use
- Less than 1 Meter Resolution, Minimal Deadzone and >13dB Dynamic Range
- Brilliant Color Display, Full Keyboard and Barcode Reader Option
- Splash Proof, Dust Proof and Rugged
- >10 hour Battery Life Even with Display On

The XC-850 is a new concept in the evolution of Optical Time-Domain Reflectometers (OTDRs). It is controlled through six "soft" control keys at the side of the screen. Data entry is through a built-in keyboard or barcode reader and the measurement cursors are positioned by a 2-axis controller.

The measurement traces and loss analysis results are stored on a Smart Card (storage card) in Telcordia (Bellcore) GR 196 format and CSV format. They are therefore readable using many proprietary OTDR software packages, Microsoft Office applications or the PC Configuration Manager software provided.

Configuration parameters are stored on the same storage card as the results. These parameters may be specified using the easy-to-use PC software provided. This enables the unit to be configured off-line: It enables



the instrument configuration to be stored with the resultant traces: It enables multiple instruments to be quickly and reliably set to the same configuration. The configuration software also contains a trace viewing facility to aid report generation.

**Each Unit Includes:** 16MB Smart storage card, Mains battery charger/power supply, PC Configuration Manager software, User Manual, Megger Guide to LAN Fiber Measurement and Travel bag

### Ordering Information

Order #	Mfg #	Description	Price
MPXC-850SST	XC-850SST/EN	OTDR, 850nm Single Fiber (Simplex)	
MPXC-850DST	XC-850DST/EN	OTDR, 850nm Duplex Fiber	

## Megger Hand Held T1 Span Verifier and Tester

- Continuous Testing of Up to 8 Hours Respectively
- Model 20T1 Performs BERT on One of 17 Standard Stress Patterns and Two User-Definable 32-bit Patterns
- Determines T1 Framing and BERT Patterns

Megger InterroGatr 10T1 and 20T1 have been designed to evaluate the integrity, configuration and performance of a T1 facility by locating complete failures in a transmission line or a piece of equipment, verifying network performance, isolating faulty DTE or DCE and determining faulty transmission channels. Complete end-to-end testing may be performed at any point in the span by utilizing industry standard loop codes. The units may be used at the DSX-1 cross connect jack panel, bridged onto the span or can be a substitute for transmission equipment for real world testing.

**Each Unit Includes:** Bantam to Bantam Cable (620036), Power Supply 12VDC (561013), Carrying Case (684012), Rubber Boot and Instruction Manual.

### Ordering Information

Order #	Mfg #	Description	Price
MPINTERR-10T1	INTERR-10T1	Compact T1/HDSL Span Verifier and Tester	
MPINTERR-20T1	INTERR-20T1	Enhanced T1/HDSL Span Verifier and Tester	
MP620036	620036	Bantam to Bantam Cable, Nickel Plated (5ft)	
MP620032	620032	RJ48 to Bantam Y Cable, (pins 1, 2 & 7,8)	
MP620029	620029	RJ48 to Bantam Y Cable (pins 1, 2 and 4,5)	
MP620030	620030	Bantam to dual alligator clip cable (5ft)	
MP620031	620031	Bantam to RJ48 cable (pins 4,5) (8ft)	
MP620033	620033	RJ45-F Bantam Y cable (pins 1, 2 and 4, 5)	
MP620034	620034	Bantam to DB15 male (4ft)	
MP620035	620035	Bantam to mini-grabber cable (6ft)	
MP561014	561014	Power supply, 12 VDC, 40 mA	
MP561013	561013	Power supply, 12 VDC, 1000 mA	
MP684012	684012	Carrying Case InterroGatr	

### INTERR-10T1



### Specifications

Dimensions:	1.75H x 5 W x 9 D in. (44 H x 127 W x 229 D mm)
Weight:	1 lb, 10 oz. (46 kg)
Operating Temp:	-4° to +122° F (-20° to +50° C)
Batteries:	3.6 V (4) Ah NiMH
Battery Life:	Up to 8 hours continuous
Low Battery Indicator:	Red LED below 3.5V (approx. 30 minutes operating time remaining)