

FIBER OPTIC TEST EQUIPMENT FOR INSTALLATION & MAINTENANCE OF FIBER OPTIC SYSTEMS

mini-OTDR



Model FiberRanger 3

The FR3 is a low cost, fully functional OTDR in a ruggedized case used for installing and maintaining fiber optic systems. The unit is available in either a singlemode or multimode Long Range or LAN version.

The mini-OTDR can be equipped with single or dual wave lengths. Each unit is capable of storing 255 Traces, and measuring dB/Km, 2-Point and Splice Loss.

Visible Fault Locator



Model F6230A

The pocket visible fault locator should be in every fiber optic technician's tool box.

Ideal for locating tight bends, crimps, bad connectors and testing the continuity of fiber optic spans and patch cords. Unit is supplied with a universal connector which will accept any connector style with a 2.5mm ferrule. Can be used for singlemode and multimode.



Model F6222

Optical Fiber Identifiers

Models F6121A, F6222, F6222C and F6121R OFIs are a non-intrusive probe widely used in installation and maintenance of fiber optic systems. Through non-destructive macro-bending techniques, the probe can detect light or dark fiber, direction of traffic, relative core power (F6222/C), and test tones. Units also provide audible tone, and come with three interchangeable heads. The new F6121R is designed specifically for 2 to 12 count bare or jacketed ribbon fiber by using the supplied interchangeable heads.

Fiber Optic Light Sources



Model FS1316

Easy-to-use hand-held, dual wavelength laser light source. It is one of a full range of fiber optic light sources available.

- -8 dBm launch power
- 1310 & 1550nm wavelengths
- Continuous Wave (CW)
- 270Hz, 1kHz, 2kHz modulated tones
- Includes carrying case



Model FM8520

Fiber Optic Power Meters

Easy-to-use hand-held power meter. Together with any of Wilcom's Light Sources, this team makes a perfect combination for accurately testing multimode and singlemode optical fiber systems. It is one of a full range of power meters available.

- +5 dBm to -70 dBm
- 850, 1310 & 1550nm wavelengths
- Reference store, Auto Shut-off
- Wide adapter choices
- RS-232 Output



Model T339E

Ruggedized Optical Power Meter

This ruggedized hand-held meter is designed for extreme use by outside field personnel.

- +5 dBm to -70 dBm
- 850, 1300, 1310 & 1550nm wavelengths
- Reference store
- Auto Shut-off
- Wide adapter choices



LTS-10

Fiber Optic Loss Test Kits

All standard and custom test kits can be designed for singlemode or multimode use, and come equipped with a three wavelength power meter, a light source, launch cable, power meter adapter cap, and hard carrying case. These kits are ideal for accurate measurement of power level and loss measurements.



Model FR2

Optical Fault Locator

The FR2 Fiber Ranger is a hand-held, easy to use optical fault locator for multimode and singlemode applications. With its easy to use *single* button measuring key, the unit is ideal for locating breaks and end of fiber up to 20Km away. The unit has user selectable features such as feet or meters, and Index or Refraction (IOR)