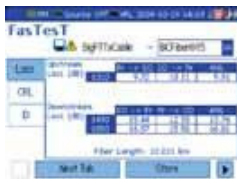


FIBER TEST GEAR



FOT-930 MAXTESTER

- FasTes™: three-wavelength measurement of optical loss, ORL and fiber length in 10 seconds
- All-in-one portable test solution: up to eight instruments combined in a single, eye-catching handheld package
- FTTx ready: allows for the testing of passive optical networks (PONs) at 1310nm, 1490nm and 1550nm, the three wavelengths recommended by the ITUT (G.983.3) for PONs
- Cost of ownership: lowest in the industry, thanks to three-year warranty and recommended calibration interval, error-free testing and minimized training time



FTTx-MODE OPERATION

This mode lets you configure your FOT-930 MaxTester to suit your FT Tx wavelengths and test-unit locations, as well as choose your preferred data presentation options for on-screen display or report generation. Key benefits include:

- Display of test data according to FT Tx terminology
- Similar test-data presentation, regardless of the location of master and remote units

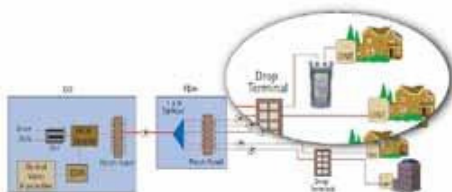
With countless configurations available, the FOT-930 MaxTester is the handheld unit of choice for today's network service providers, *Protected by US patent(s) 5,305,078 and/or 5,455,672. fiber-optic network installers/contractors and CATV operators.



PPM-350B PON POWER METER

The market's first BPON/EPON/GPON power meter

- New PPM-352B-EG-ER: the only power meter truly optimized for EPON and GPON architectures
- Pass/warning/fail indicators (10 threshold sets) for easy assessment of power values—anywhere on the network
- Simultaneous measurement and display of all PON signals—voice, data and video
- Filtered measurements, providing distinct power values for each signal (1310 nm, 1490 nm and 1550 nm)
- Two-port pass-through configurations* enabling full OLT-to-ONT communication while testing.
- The most easy-to-use instrument of its kind: simply connect the fiber and read the results
- Extended-range for testing at the central office (CO) and before the splitter
- Go-anywhere versatility: enables quick, accurate testing all across the network



Upstream Burst Detection—Not To Be Taken Lightly

Correctly measuring PON signals can be a challenging task: not only can a single fiber carry up to three signals, but the upstream signal coming from the ONT operates in burst mode, which means that it is only active during its "allowed" timeslot. This is true whether the network is based on the BPON, EPON or GPON technology. Moreover, the timeslot is shorter in higher-speed networks such as EPON and GPON. Designed with this in mind, the PPM-350B PON Power Meter delivers accurate results for burst signals.