

Product Release

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Wilcom Introduces new *Optical Power Meter & Fiber Light Source* for FTTx applications

Laconia, NH Wilcom, a world leader in Optical Fiber Identifiers, continues its role in the hand-held fiber optic test equipment arena by introducing two new products, the Model *FS-1318 Tri-Wavelength Fiber Source*, and the Model *FM-1318 Optical Power Meter* for FTTx applications. Both units are in a new case equipped with an integrated stand which offers more flexible mounting positions.

The Model FS-1318 Tri-wavelength Fiber Source is a single port device employing an SC/UPC connector port and provides 1310nm, 1490nm & 1550nm wavelengths allowing this unit to test passive optical networks (PONs) at the three main wavelengths recommended by the ITU-T (G.983.3) for use in fiber-to-the-home (FTTH) and fiber-to-the-premise (FTTP) networks. This unit also provides CW, 270Hz, 1kHz and 2kHz modulation.

The Model FM-1318 Optical Power Meter is calibrated at 850nm, 1300nm, 1310nm, 1490nm, 1550nm & 1625nm wavelengths making it ideal for testing passive optical networks (PONs) at the three main wavelengths recommended by the ITU-T (G.983.3) for use in fiber-to-the-home (FTTH) and fiber-to-the-premise (FTTP) networks. With the additional wavelengths, it is also ideal for general purpose testing of multimode and singlemode fiber systems. This model also detects and displays 2-kHz, and easily stores a reference measurement making “zeroing” out the meter a simple step saving valuable time.

Wilcom is a leading manufacturer of Telecommunications Test Equipment and Components for subscriber loops and local area networks. Since 1967 Wilcom has been offering Testing Solutions for Fiber Optic and Copper Networks as well as Line Treatment and Line Conditioning components such as the currently popular ADSL CO and ADSL CPE Splitters.