

Full OTDR Testing for FTTx / PON Network Evaluation for CWDM Network

MT9083B2

ACCESS Master™

1490 nm Wavelength Models



According to increasing the data traffic, the PON network is developing continuously and it has been progressing toward 10G-PON/10GE-PON network. Therefore, the loss and the ORL measurement of OTDRs will be more important not only 1310/1550 nm testing but also 1490 nm testing, as used for the downstream. In addition, The CWDM is deployed for secure networks and the OTDR measurement is also required for this network.

Anritsu will add 1490 nm wavelength models to the ACCESS Master™ series. We will offer the additional solution for various optical I&M works, the tri-band wavelength (1310/1490/1550 nm) for use FTTx/PON network applications and quad-band wavelength (1310/1490/1550/1625 nm) model for FTTx/PON full I&M work and CWDM network application.

Specifications			
Model	Wavelength	Dynamic Range	Application
MT9083B2-056	1310/1490/1550 nm ±25nm	42/41/41 dB	General-purpose plus 1490 nm for FTTx/PON applications
MT9083B2-058	1310/1490/1550/1625 nm ±25nm	42/41/41/40 dB	Full spectrum characterization for CWDM applications

Note: The specifications and contents of this document may be changed without prior notice.