

Tempo OWS201 Optical Wavelength Splitter 1490nm / 1570nm

Product Images

Product Code: C00-4147



Short Description

The OWS 201 Optical Wavelength Splitter is used to separate the various wavelengths that may be present in GPON, XG PON and NGPON2 networks to measure the optical power at each wavelength independent of other network signals.

A standard optical power meter such as the OPM510 or OPM210 can then be used to measure each signal without the need to purchase a costly DWDM OPM.

The optical loss of the OWS201 is typically less than 0.1dB and as a result has marginal influence on the measurements. Configurations are possible with up to eight wavelengths and are dependent on individual service provider requirements.

Features

- High accuracy to measure specific channel wavelengths
- Eliminates the need for expensive DWDM power meters
- Low loss
- SC/APC connections
- Low return loss will not disrupt network
- Compact design
- Convenient lanyard to securely hold

Specifications

Channel Count: 2/4/8 – User Defined from ITU Grid

Insertion Loss: Typically 0.1dB (Maximum 0.27dB) for two wavelength version

Return Loss: <-60dB

Size: 4.3 x 2.8 x 1" (110 x 70 x 26mm)

Weight: 0.15lbs (67g)

Connectors: SC/APC (GR326 Compliant)

Enclosure Material: ABS

Compliance: RoHS

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