OP715

OptoTest
Test Solutions for Fiber Optics

Benchtop Stabilized Light Source

Overview

Stabilized Light Source

The OptoTest **OP715** Benchtop LED/Laser Source can be configured up to 4 channels with a mix of LEDs and/or Lasers. Ideal as a compact, stand-alone source or used in conjunction with an optical power meter to measure insertion loss. Factory configurable wavelength mix including LED and Laser.

Model OP715 Benchtop Stabilized Light Source

Features

Single/Dual Channel LED Source

The LED Source offers controlled launch conditions to meet specific CPR (Coupled Power Ratio) and the more detailed IEC (International Electrotechnical Commission) requirements. Offered standard with 62.5µm fiber and 850nm or 1300nm LEDs, it can also be configured with other fiber sizes and industry-available wavelengths to meet unique applications.

- Factory configurable wavelength mix
- Adjustable power level from 0% to 100% either through the front panel or USB port
- Controlled launch condition, customer specified
- Dual wavelength operation with internal WDM
- Support of most common connector options (FC, ST, SC, LC, etc...)

Single/Dual Channel Laser Source

The stabilized Laser Source offers Fabry Perot (FP) or distributed feedback (DFB) lasers for standard wavelengths such as 635nm, 850nm, 1310nm, 1490nm, 1550nm, and 1625nm. Sources may be combined internally into a single output port.

- Adjustable power level up to +13dBm, depending on the laser, either through the front panel or USB port
- Support of most common connector options (FC, ST, SC, LC, etc...)
- Supports Thermally Electric Cooled lasers