

OZ Optics' motor driven polarization dependent loss emulator (PDLE) is an OEM module that comes with a built-in stepper motor, optical block and control firmware.

Combining one of Santec's tunable lasers (TSL-775 or TSL-570) with an optical power meter (MPM-220), a polarization control units (PCU-110) and custom software, the complete Swept Test System ...

As an optical signal passes through a birefringent optical element, different polarization states may experience different optical power losses (as shown in Fig 1); this polarization-dependent ...

's Dual Channel PDL Meter PL2100, measures Polarization Dependent Loss (PDL) and Insertion Loss (IL) of optical components simultaneously as a function of wavelength (wavelength-swept ...

These modules provide a comprehensive solution for swept IL and PDL measurement of high-port-count optical components such as arrayed waveguide gratings (AWGs), MUX/DEMUX and wavelength ...

The module performs IL and PDL measurements over a range of 1240 nm to 1680 nm and has two optical detectors. The module also enables high resolution measurement over the SCL band.

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... and $\Delta\phi$; is the relative phase between them. Polarization-dependent-loss (PDL) measurement is extremely sensitive to unwanted variations in the measurement system, including light source ...

OZ Optics offers a turnkey, rugged and low cost benchtop digital multichannel polarization dependent loss emulator (PDLE) with high resolution, and high dynamic range. The built-in motor controlled ...

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