

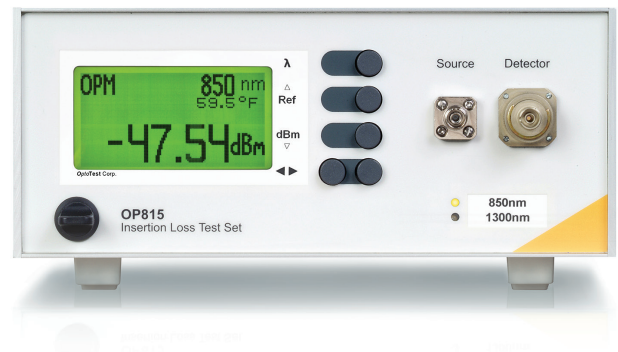
# OP815

## Insertion Loss Measurement

### Overview

#### Insertion Loss

The **OP815** was designed to measure insertion loss (IL) on fiber optic components quickly and accurately. Insertion loss is measured by utilizing the built-in, stabilized laser or LED source in combination with the precision optical power meter. Using the **OP815**, dual wavelength insertion loss (IL) measurements are performed in less than one second. Like all other OptoTest equipment the **OP815** supports the USB interface. The **OPL-Pro** turnkey application software fully integrates this instrument into the data acquisition process of an efficient production line.



Model OP815-LS-13/15 Insertion Loss Instrument.  
Single mode, dual wavelength 1310nm & 1550nm

### Features

#### Efficient Manufacturing Process

- Compact (8.5x3.5x10) bench top instrument for all-in-one operation
- High speed USB Interface to standard computer
- Cable test software OPL-Pro available for writing measurement data directly into a spreadsheet
- Interface to custom applications via OPL-SDK
- Fully automated, single wavelength or dual wavelength insertion loss measurement
- Multimode units available with controlled launch condition available for EF, M80, 70/70
- Various detector options for single fiber or duplex fiber