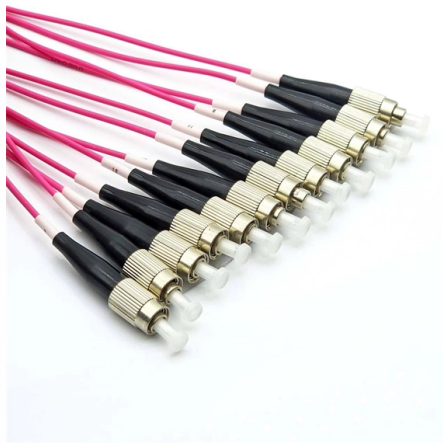


Upgraded version of Singapore extinction ratio meter



Overview

The ERM-202 combines low noise circuitry with a high resolution stepper motor to achieve a PER dynamic range of 50 dB and angle resolution of 0. It simultaneously measures PER, output power, and axis angle of the DUT. These easy-to-use benchtop devices are useful in alignment applications such as connectorization of PM fibers or pigtailed of laser diodes with PM. The ERM-202 is a rotating-polarizer polarization extinction ratio meter. It is available in single or dual channel versions. It simultaneously. The ERM-202 is a dual channel polarization extinction ratio (PER) meter specifically designed to simultaneously measure the PER and power ratio of a device with two polarization maintaining (PM) outputs, such as a Y-branch fiber gyro IOC, PM coupler (PMC), or polarization beam splitter (PBS), as. Full band 1260-1630nm Simultaneous display of extinction ratio, optical power, and polarization angle 50 dB dynamic range for PER measurement Wide dynamic input power range (-40 to +10 dBm/Normal power), (-25 to +20dBm/High power) Direct PD analog output Real-time (up to 10Hz) measurement. The PERM-800 optical power meter is an innovative solution that directly measures our output polarization extinction ratio from a fiber. It features unmatched low cost, all wavelength options, a large dynamic range, and high resolution. When used with a broadband source, it directly measures PER.

Article Content

Polarization Extinction Ratio Meter

The PERM-800 optical power meter is an innovative solution that directly measures our output polarization extinction ratio from a fiber. It features unmatched low

ERM-202 | Measure Polarization Extinction Ratio

It is available in single or dual channel versions. The ERM-202 combines low noise circuitry with a high resolution stepper motor to achieve a PER dynamic range of

Polarization Extinction Ratio Meter INSTRUMENTS

ntrol of automated PM fiber alignment machines. With a PER dynamic range of 50 dB and an angular resolution of 0.06° , this instrument outperforms all competitors in its class. Its bright graphic OLED

Benchtop Extinction Ratio Meter, 600 nm

Active Alignment for PM Fiber Splicing The ERM2xx Extinction Ratio Meters measure the polarization extinction ratio (PER) and the polarization angle of polarization-maintaining (PM) fibers. These easy

PER4100-A Automatic Polarization Extinction Ratio Meter

The automatic PER Meter is a new generation of precision optical detection instruments. It can measure the extinction ratio of optical fibers, polarization

PMC & PBS PER & coupling ratio tests

With a PER dynamic range of 50 dB and an angular resolution of 0.06° , this instrument outperforms all competitors in its class. Its bright graphic OLED display allows information to be comfortably seen at

ERM-202 Extinction Ratio Meter Luna

Luna's ERM-202 is a single or dual channel polarization extinction ratio (PER) meter. When used with a broadband source, it directly measures PER. Single

ER-100 Polarization Extinction Ratio Meters OZ Optics

OZ Optics' ER-100 series of polarization extinction ratio meters allows one to quickly measure the output extinction ratio of light from a fiber. A rotating polarizer

LUNA ERM-202 – Extinction Ratio Meter

Description The LUNA ERM-202 is a single or dual channel polarisation extinction ratio (PER) meter. When used with a broadband source, it directly measures

New for 2007!

Extinction Ratio Meter The ERM100 is an Extinction Ratio Meter based on the rotating polarizer technique. This benchtop device offers a fast and simple way to measure the ER of PM fibers. It is an

NEW Polarization Extinction Ratio Meter PEM-340

The PEM-340 has two separate versions: the Normal Power version with 50 dB of PER dynamic range is ideal for PM fiber connectorization and alignment of polarization axis of optical devices.

Polarization Extinction Ratio Meter ERM-202

Polarization Extinction Ratio Meter (ERM-202) The ERM-202 is a dual channel polarization extinction ratio (PER) meter specifically designed to simultaneously measure the PER and power ratio of a

Intro pages NEW.qxd: All intro pages 1.qxd

The ERM100 Extinction Ratio Meter utilizes a rotating polarizer. This benchtop device offers a fast and simple way to measure the Extinction Ratio (ER) of polarization-maintaining (PM) fibers. It is an easy

ER-100 Polarization Extinction Ratio Meters OZ Optics

Product Description: OZ Optics' Polarization Extinction Ratio Meter allows one to quickly measure the output extinction ratio of light from a fiber. A rotating polarizer measures the extinction ratio and the

Benchtop Polarization Extinction Ratio Meter by Techwin

Product Overview: Benchtop PER Meter This Polarization Extinction Ratio Meter is used to measure the polarization extinction ratio (PER) of polarization-maintaining devices, the degree of polarization of

Extinction Ratio Meter

Extinction Ratio Meter ERM-202 - General Photonics Corp. (General Photonics) The ERM-202 is a single or dual channel polarization extinction ratio (PER) meter. When used with a broadband

Polarization Extinction Ratio Meter (ERM-202)

A lower-cost single-channel version, which can later be upgraded to dual-channel, is also an option. An analog electrical PER output for each channel is provided.

ERM-202 Extinction Ratio Meter General Photonics

Polarization Extinction Ratio Meter (ERM-202) The ERM-202 is a dual channel polarization extinction ratio (PER) meter specifically designed to simultaneously measure the PER and power ratio of a

Buy Thorlabs ERM100 Extinction Ratio Meter

Thorlabs ERM100 Extinction Ratio Meter from Thorlabs Reference: ERM100 is available for purchase, calibration and repair.

Measuring Extinction Ratio of Optical Transmitters

Introduction Optical transmitters used in high-speed digital communication systems are typically required to maintain a specific set of performance levels. One parameter, extinction ratio, is used to describe

ERM-202 : Polarization Extinction Ratio Meter (ERM)

The LUNA ERM-202 is a rotating-polarizer polarization extinction ratio meter. It is available in single or dual channel versions.

Extinction Ratio Meters

The ERM2xx Extinction Ratio Meters measure the polarization angle and extinction ratio (ER) of polarization-maintaining (PM) fibers and are useful in alignment applications such as

Polarization Extinction Ratio Meter INSTRUMENTS

Polarization Extinction Ratio Meter e the performance (output DOP) of depolarizers. A lower-cost single-channel version, which can later be upgraded to dual-channel, is also an option. An analog electrical

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