

Extinction Ratio Tester

■ Product Description

The product comes with real-time testing software, a 50 PER dynamic testing range, and a port spacing of 6.6mm, reducing costs by 20%. It can quickly and accurately measure the extinction ratio polarization angle, and optical power. The product is mainly used for polarization-maintaining fibers and their accessories, polarization-maintaining lasers, and other polarization-maintaining devices.

■ Product Features

- Wide wavelength range: 1260nm-1650nm
- 50dB dynamic range of PER
- 6.6mm interface spacing, safer insertion and removal, more reliable use
- Cost reduction of 20%, high cost performance
- Wide input power range: -40~ 10dBm
- 3 analog outputs: PER, Angle, Power
- 232/GPIB/USB 2.0
- Equipped with real-time test software



■ Product Specifications

Indicator	Index
wavelength	1260nm~1650nm
Input power	40 dBm~10 dBm
Polarization extinction ratio range	0~50dB for input power -5~+10 dBm 0~45dB for input power -10~ -5 dBm 0~35dB for input power -20~-10 dBm 0~25dB for input power -30~-20 dBm
Accuracy	PER 0.3dB for PER <40B
	Angle 1
	Power 0.3dB
Resolution	PER 0.1 dB
	Angle 0.1
	Power 0.1dB
Testing rate	0.1~2 sec
Optical input type	FC/PC
AC input	100V~125V,210V~250V,50Hz60H2
Operating temperature	10°C-40°C
Dimensions	L(320mm) xW(212mm) xH(86mm)