HY-PERM Polarization Extinction Ratio Meter

Extinction Ratio Meters

The HY-PERM measures polarization extinction ratio in single- or dual-channel configurations. Match the instrument wavelength and connector to the device under test.



Technical specifications

Number of channels	Single/dual channel
Measured extinction ratio (dB)	>40
Measurement wavelength range (nm)	1020 to 1650
Measurement error (dB)	±0.2 (PER 0 to 30 dB, Pin≥10μW) ±0.3 (PER 31 to 35 dB, Pin≥10μW) ±0.5 (PER 36 to 40 dB, Pin≥100μW)
Input power range (μW)	0.01 to 2000
Effective resolution (dB)	0.03
Data update rate (Updates/channel/second)	1 to 2
Fiber connector	FC/PC