

PER Test Instrument (XQ5700)

☆ Product Description

XQ5700 is an automatic extinction ratio test instrument that designed by OSCOM Technology. The test instrument used as the application of polarization alignment, such as linearly polarized light is coupled into polarization maintaining optical fiber. XQ5710 is manual extinction ratio test instrument, XQ5720 is automatic extinction ratio test instrument. XQ5700 extinction ratio test instrument is stable and reliable, easy to use, it is suitable for the application of research polarization maintaining optical fiber components.

☆ Applications:

- Polarization Maintaining Alignment
- Polarization Maintaining Optical Fiber Components Extinction Ratio Measurement



☆ Technical Specifications:

Parameter	Extinction Ratio Test Instrument
Wavelength (nm)	900~1100 / 1275~1635
Max Measured Extinction Ratio (dB)	≥50
Extinction Ratio Measurement Accuracy (dB)	±1
Extinction Ratio Measurement Resolution (dB)	±0.1
Input Light Power Dynamic Range (dBm)	-50~+10
Communication Interface	RS232C
Light Connector	FC/Bare Fiber Clamp
Operating Temperature(°C)	-5~+70
Storage Temperature(°C)	-40~+85
Operating Voltage	AC 100~240V/50~60Hz/3A (XQ5610)
Dimensions (L×W×H) (mm)	330×225×93(Table Model)

☆ Ordering Information:

Product Type	Appearance	Working Wavelength	Light Output Connector
XQ5710 XQ5720	B-Table Model	1= 900~1100 nm 2=1275-1635 nm	1=FC 2=Bare Fiber Clamp

Example: XQ5720-B-2-1

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