

2920 Interferometric PMD System

High-speed PMD measurement capability
for fiber and cable production

Features

High-speed

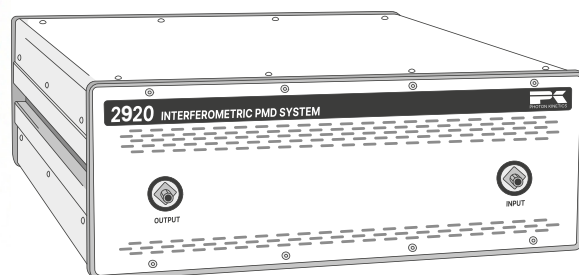
- Single-scan measurements in less than 5 seconds.

Reliable

- Generalized (GINTY) interferogram analysis produces PMD results independent of source spectral characteristics and fiber mode coupling behavior.

Simple Operation

- PKSL software application provides an intuitive user interface with local language capability
- Easy-to-use API facilitates customized, automated measurements and factory integration.



Interferometric Polarization Mode
Dispersion



For more information contact
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Specifications

Measurement	
Standards and Methods	ITU-T G.650.2, IEC 60793-1-48, TIA FOTP-122 Interferometry with Generalized Analysis (GINTY)
Performance	
Source	
Type	SLED
Wavelength	C and L-bands
Spectral width	> 30 nm RMS
Repeatability ¹	< 0.002 ps
Range	0 to 75 ps
Measurement time ²	< 5 seconds
Configurations	
2920-1 System	System including internal SLED source for C and L-band PMD measurements
Notes:	
1. Standard deviation (1-sigma), deterministic PMD artifact.	
2. Single scan	