

The PSGA-101A is the most accurate instrument in its class AND surpasses the reference standards of NIST!
Here's the proof.

PMD Accuracy Comparison

	General Photonics PSGA-101A	Agilent N7788B/BD	Thorlabs PMD 5000	NIST Non-mode coupled Reference 2538	NIST Mode coupled reference 2518
Type	Instrument	Instrument	Instrument	Artifact	Artifact
PMD Accuracy	1 fs. +0.5% of DGD	30 fs. +2% of DGD	No Spec.	4 fs.	5 fs.
PMD Repeatability	0.03 fs.	3 fs.	10 fs.	n/a	n/a
PMD Range (internal laser)	1 fs. To 10 ps.	n/a	1 fs. To 400 ps.	n/a	n/a
PMD Range (external laser)	1 fs. To 400 ps.	1 fs. To 300 ps.	1 fs. To 400 ps.	n/a	n/a

Accuracy comparison based on published specifications 4/8/2010

PMD Measurement Tolerances

DGD value	General Photonics PSGA-101A	Agilent N7788B/BD	Thorlabs PMD 5000
500 femtoseconds	3.5 fs.	40 fs.	No Spec.
5 picoseconds	26 fs.	130 fs.	No Spec.
50 picoseconds	51 fs.	230 fs.	No Spec.

New Publication Confirms: PSGA-101A is more accurate than NIST!

[READ the article](#)

COMPARE the PSGA's extraordinary accuracy and resolution to the competition.