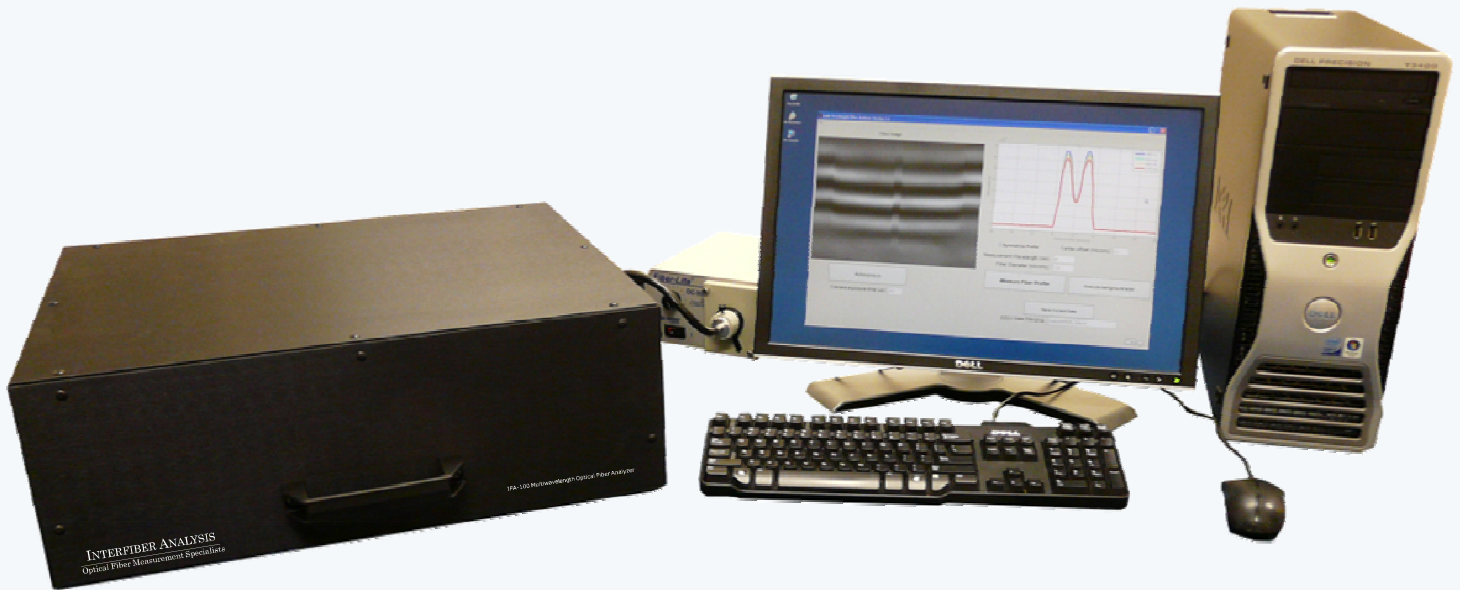


A New Generation Demands A New Fiber Index Profiler!

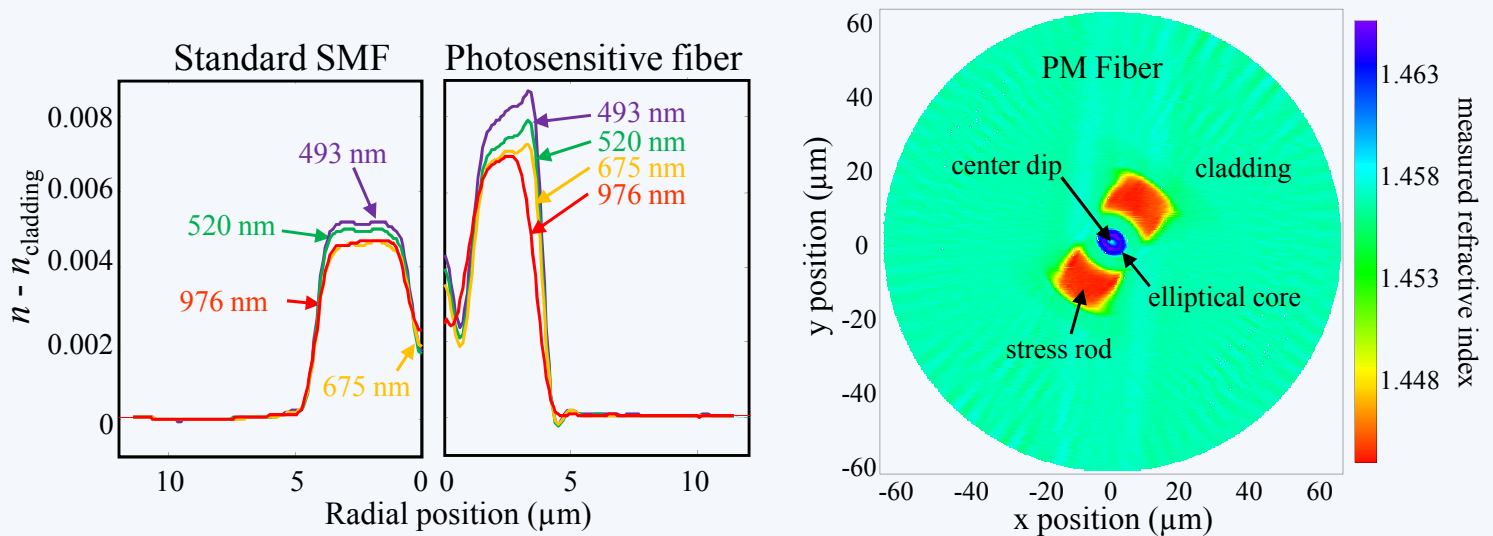


IFA-100 Multiwavelength Optical Fiber Analyzer

- **Multiwavelength**
- **No cleave required**
- **Sub- μm spatial resolution**
- **Applicable to any fiber type**
- **Fast measurement time**
- **Measure splices, tapers, couplers**

 **INTERFIBER ANALYSIS**
Optical Fiber Measurement Specialists

Sample data :



IFA-100 specifications :

Refractive index accuracy	+/- 0.0001
Spatial resolution	$\sim \lambda/2$ (i.e. 250 nm for 500 nm wavelength)
Measurement wavelength	450 nm through 1 μm
Fiber diameter	40 μm to 700 μm
Fiber material	Silica glass, non-silica glass, plastic
Concentricity error measurement	+/- 20 nm
Core non-circularity error measurement	+/- 0.1 %
Fiber type	singlemode, multimode, microstructured, PM, rare-earth, cladding-pumped, large mode area, high- Δ , etc.

INTERFIBER ANALYSIS

Optical Fiber Measurement Specialists

26 Ridgewood Drive
Livingston, NJ 07039
USA

Voice: +1 973 992 5148

Fax: +1 973 488 7134

Email: info@interfiberanalysis.com

Web: www.interfiberanalysis.com