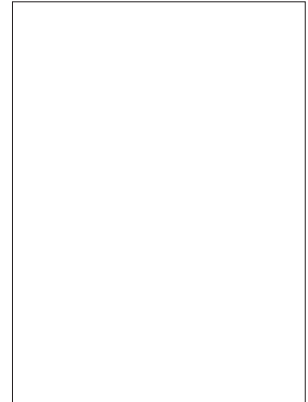


## FiBO Code™ Software Features

- Single-click measurements
- Advanced 3D surface data analysis
- Pass/Fail testing of fiber optic connectors
- Interactive, full-screen 3D display
- Area of interest masking
- Customizable summary reports



## Technical Specifications

Measurement Technique	.....	.....	Non-contact phase-shifting Michelson interferometer	
Computer Interface	.....	.....	USB 2.0 (cable included)	
Power Supply	.....	.....	None (power supplied through USB port)	
Software	.....	.....	FiBO Code™ (Windows XP®)	
Size	.....	.....	Height 6.5" (165mm) Diameter 3.15" (80mm)	
Weight	.....	.....	3.0 lb (1360 grams)	
Optical Source	.....	.....	640nm LED	
Optical Magnification	.....	3.4x	10x	20x
On Screen Magnification	.....	160x	480x	960x
Height Resolution	.....	2nm	2nm	2nm
Lateral Resolution (µm/px)	.....	1.65	0.56	0.28
FOV Diagonal (µm)	.....	1300	450	225

### The FiBO® 300 Package Includes:

- FiBO® 300 Interferometer
- FiBO Code™ software
- Laptop computer
- Kinematic adapter
- Calibration targets
- Rugged case
- USB 2.0 cable
- Hardware key
- Printed manual

## Repeatability/Reproducibility

Radius (mm): 0.1 / 0.25%

Apex Offset (µm): 0.5 / 1

Fiber Height (nm): 1 / 1.5

Specifications are subject to change without notice

### Optional Accessories:

VATS™  
(Variable Angle Tilt Stage)

BFC™  
(Bare Fiber Chuck)

Manufactured in the USA by:



4611 Chatsworth Street, Shoreview, Minnesota, 55126-5813, USA  
Tel: +1-651-481-9661 | Fax: +1-651-481-9565  
www.promet.net | bo@promet.net