

# Calibration

Timely calibration of Lightwave instruments for the fiber optics market



Experior Laboratories combines its proven competence in the testing services area with years of experience in the fiber optics industry to offer calibration services for a variety of fiber optic instruments. Experior's accredited calibration services meet ISO/IEC-17025:2005 standards and ANSI/NCSL Z 540-1 requirements. All calibrations are highly accurate and traceable to national or international standards. Quick turnarounds – including an expedited 24-hour service option – provide customers with minimal operational downtimes.

Experior provides accredited calibration services to all branches of the fiber optic marketplace and specializes in the calibration of fiber optic/Lightwave instruments. A key participant in the promulgation of fiber optic metrology standards for many years, Experior offers calibration services for a full range of instruments including:

- Optical Power Meters (OPM)
- Attenuators (Single-mode and Multi-mode)
- Light Sources (LASER, LED, Broadband)
- Return Loss Meters / Precision Reflectometers
- Optical Spectrum Analyzers (OSA)
- Wavemeters
- Tunable Lasers
- Optical Time Domain Reflectometers (OTDR)
- PMD Analyzer
- Amplifiers (EDFA)
- Chromatic Dispersion Analyzer and more

All calibration is traceable to N.I.S.T. (National Institute of Standards and Technology), NPL (National Physics Laboratory England), or METAS (Bundesamt für Metrologie Switzerland).

Experior is an authorized representative of Kingfisher International Ltd. Pty. for the calibration and repair of Kingfisher's fiber optic test instruments.

Experior is an independent and authorized service center for the Rifocs 600 and 700 series of modular optical fiber test product lines including calibration and repair services for the fiber optic test instruments.

**Experior Laboratories** . . . helping customers ensure the reliability of their products and reduce the overall time-to-market.

