

- **“Optical Thermo-Couple”**

- Performance with scalability of fibre optics...with advantages
- One system: integrated temperature and pressure

Feature	LxIQ™	Other FO
Pressure & Thermal Sensing Shared Fiber/ Instrument	√	No
Synchronized, Correlated Pressure and Temp Data	√	No
Frequency Encoded not Prone to Hydrogen Failure	√	No
Single Ended- Deployment Flexibility Hot or Cold Wells	√	No
Fast Update Rate- Real Time Data Acquisition	√	No
Fixed/Absolute Data Versus Averaged/Statistical	√	No
“Set and Forget” No Field Calibration or Maintenance	√	No
Self Diagnostic and Performance Assessment	√	No