



# South Africa s Professional Temperature Measurement Fiber Optic Cable System

The fiber follows your installation and gives you the benefit of a continuous temperature profile in place of the more traditional single-point electrical temperature measurement.

Established in 1994, Lambda's charter is to provide leading edge test and measurement solutions to the Southern African fibre optics and telecommunications industry at the best possible price/performance ...

Reliable temperature measurements are obtained by using a standard fiber optic sensor cable. Fiber optic cable is passive and requires no maintenance and is immune to electromagnetic interference.

Measurements Group South Africa is the leading independent supplier of New, Used & Refurbished Test & Measurement Equipment. We deal in all major and minor brands such as Tektronix, Agilent/ (HP), ...

The system consists of Type PFS Fibre Optic Sensor Cable and the PTS Controllers with related software. The PTS Series Controllers can be configured for various alarm criteria and can be ...

Sperosens, in partnership with AP Sensing, recently launched its first fibre optic linear heat detection (LHD) system in South Africa. Principle of operation. Distributed temperature sensing (DTS) utilises ...

A fibre optic cable can be integrated into a structure during the construction or during remediation measures. Then, the temperature within the structure can be measured along the low-cost fibre optic ...

We are the sole distributor of Fujikura fusion splicing equipment and proudly supply Comway splicers, AFL test equipment & OTDRs, Softing network testers, and Miller precision tools across Southern ...

High-definition temperature sensing based on the natural Rayleigh backscatter in optical fiber delivers a virtually continuous line of temperature measurements with sub-millimeter spatial resolution.

DTSX measures temperature distribution over the length of an optical fiber cable using the fiber itself as the sensing element and it is ideal for temperature monitoring over long distances and wide areas.



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