

4-channel fiber optic temperature controller



Overview

They are ideal for high-voltage applications, strong magnetic fields, and demanding industrial settings, ensuring precise temperature measurements to protect critical equipment. FOTEMP devices support customizable probes, sensors, and accessories, with calibration options from. The Luxtron M900 series FluorOptic® Thermometry (FOT) solutions comprise fiber-optic temperature sensors designed to provide precise and repeatable in-situ temperature measurements for control of processes involving RF, EMI, magnetic fields, and high voltages. Luxtron's patented technology, known as Fluoroptic® Thermometry (FOT), offers probes that are totally immune to electromagnetic interference (EMI) and entirely. Monitoring up to 16 measurement channels, the COMEM FOTEMP T30 series offers reliable multichannel temperature monitoring.



Article Content

FOTEMP-PLUS Series Compact Bench Top Signal

FOTEMP-PLUS Fiber Optic Thermometer The compact Bench Top FOTEMP-PLUS is a 1-4 channel fiber optic thermometer suitable for the end user or OEM

TECCA DE Fiber optic temperature measurement systems

Fiber optic devices ... Technical data Fiber optic sensors ... Service & Calibration Re-calibration is typically not necessary throughout the entire lifespan of the fiber optic temperature measurement

Fiber Optic Thermometer

The FOB100 Series comprises high-accuracy, multipurpose fiber optic thermometers with 1, 2, or 4 channels. They use an original algorithm to analyze incoming signals, measuring the temperature on

4 Zone Channel PID Temperature Controller SSR

USB 4 Channel PID Temperature Controller Recorder Date Logger SSR output & universal type input + USB to RS485 + 4 Thermocouple 0-400C (32-752F).

Fiber Optic Temperature System

Micronor offers a wide selection of Fiber Optic Signal Conditioners to best match your Temperature sensing needs. Their modern design records the temperature measurement accurately and has an

Luxtron M-900 Fiber Optic Temperature Converter

The Luxtron M900 series FluorOptic® Thermometry (FOT) solutions comprise fiber-optic temperature sensors designed to provide precise and repeatable in-situ temperature measurements for control of

Advanced Energy Luxtron m924 OEM Module Fiber Optic

The m924 provides precise and repeatable in-situ temperature measurements for control of processes involving RF, EMI, magnetic fields, and high voltages. The m924 module replaces the Luxtron m600

T301 multi-channel fiber optic temperature monitor

Extremely reliable multi-channel fiber optic temperature monitor with precision measurement for Industrial and Laboratory applications. Robust and compact

Fiber optic thermometer FOTEMP4

OPTOcon AG: The fiber optic thermometer FOTEMP4 is ideal for the use in high voltage and medical environments. FOTEMP4 is a general purpose instrument ideally suited for multi-point

LUMASENSE TECHNOLOGIES, INC. FOT Kit

Field Proven Fiber Optic Sensors The FOT Lab Kit is a 4-channel fiber optic thermometry system that allows users to measure temperature where conventional sensors fail.

T/Guard 408/408XT - Fiber Optic Temperature Monitor

Monitor transformer hotspots with Qualitrol T/Guard 408 & 408XT, featuring fiber optic sensing, cooling control, alarm outputs, and SCADA system integration.

Neoptix Reflex Fiber Optic Signal Conditioner

The Neoptix™ Reflex™ is a multi-purpose fiber optic temperature thermometer that can have up to 4 channels. It allows the user to take multiple temperature

PORTFOLIO BROCHURE FOTEMP

The FOTEMP series fiber optic sensors, consisting of Gallium Arsenide (GaAs) crystal mounted at the end of an optical fiber, are the best choice for measuring temperatures in environments exposed to

Advanced Energy Luxtron m924 OEM Module Fiber Optic Temperature

Advanced Energy's Luxtron m924 OEM module is a four-channel fiber optic unit for medical magnetic resonance imaging (MRI) and radio frequency (RF), implantable medical device testing, and

COMEM Group

Temperature control is crucial in many industrial processes. Our FOTEMP fiber optic temperature monitoring devices deliver reliable performance even in

FOTEMP T30 MULTI-CHANNEL TEMPERATURE MONITOR

The FOTEMP T30 hot spot fiber optic temperature monitoring system is designed and manufactured by COMEM Opticon, the global leader in transformer instrumentation and safety devices.

AE Sekidenko OR4000T Multi-Channel Fiber Optic

The AE Sekidenko OR4000T Multi-Channel Fiber Optic Thermometer is designed for precise temperature measurement across multiple channels, utilizing robust

DTSX1 Fiber Optic Heat Detector

Measures the temperature of the detection object with fiber optic sensor cable according to the distance and channel settings and detects heat according to the alarm settings. Outputs a pre-alarm when

Fluorescent fiber optic temperature measurement

It is specially developed for real-time online temperature monitoring of power switchgear and ring main cabinets. Its internal modular integrated design allows

A Thermoelectric Cooler Temperature Controller for

Introduction Continued demands for increased bandwidth have resulted in deployment of fiber optic-based networks. The fiber optic lines, driven

T301 multi-channel fiber optic temperature monitor

The T301 Fiber optic monitor combines a compact form factor and user-friendly interface in the monitor and software. It is designed to operate reliably in extreme

O 201 8-channel fiber optic temperature monitor

Multi-channel fiber optic temperature monitoring device for industrial and laboratory applications, designed for maximum reliability.

Fiber optic thermometer

Optocon's Fotemp1-4 is a fiber optic temperature monitoring system which is designed for use in EMI, RFI, microwave and high voltage environments. The

TempSens - Multi-Channel (2,4,8) Signal Conditioner

TempSens - Multi-Channel (2,4,8) Signal Conditioner Multi-channel signal conditioner for applications using GaAs based fiber optic temperature sensors.

Contact Us

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