

Taiwanese Fiber Optic Temperature Sensor Companies



Article Overview

OSENSA and RiKO are leading Taiwanese manufacturers of fiber optic temperature sensors, offering industrial-grade solutions for precise and reliable temperature monitoring.

OSENSA Innovations

OSENSA is recognized as a leading developer and manufacturer of fiber optic temperature sensing and partial discharge monitoring products. Their solutions are widely used in switchgear, transformers, data centers, energy, and life sciences applications. OSENSA's fiber optic temperature probes are immune to electromagnetic interference, high voltage, RF, and magnetic fields, making them suitable for critical industrial environments. They provide cost-effective, continuous monitoring solutions and are known for delivering high-precision, reliable temperature measurements for industrial and electrical distribution equipment .

RiKO OPTO-ELECTRONICS TECHNOLOGY CO., LTD.

RiKO, founded in 1988, is a professional fiber optics sensor manufacturer in Taiwan. They specialize in fiber optic sensors, photo sensors, and proximity sensors, serving industrial automation needs. RiKO emphasizes high-quality manufacturing, extensive R&D, and product versatility, ensuring reliable performance for global customers. Their sensors are widely used in industrial automation, process monitoring, and sensing applications, and the company maintains a strong reputation for “Made in T...

Article Content

Optical Fiber Sensors for High-Temperature Monitoring: A Review

High-temperature measurements above 1000 °C are critical in harsh environments such as aerospace, metallurgy, fossil fuel, and

Using optical fibers for temperature measurement, Part 2: Principles

This section will look at two ways in which optical fibers and associated components can be used for temperature

Top 41 Sensor Manufacturers in Taiwan (2026) | ensun

The company designs and manufactures controllers for touch sensor displays and offers CMOS image sensors and 3D sensing

The Taiwan Distributed Fiber Optic Temperature Sensor Market

The Taiwan Distributed Fiber Optic Temperature Sensor market report provides a comprehensive overview of current

Top 10 Fiber Optic Temperature Sensing System Manufacturers

Fiber optic temperature sensing systems measure temperature using light transmitted through optical fiber — entirely

Temperature Sensing

Our fiber optic temperature sensing solution includes sensor, interrogator, software and data interface, as well as customizable

Top Industrial Fiber Optic Temperature Sensors Companies ...

Unlock detailed market insights on the Industrial Fiber Optic Temperature Sensors Market, anticipated to grow from

Fiber Optic Temperature Sensor

Description: Fiber Optic Temperature Sensor with All-Dielectric Connector for Distribution Transformers. Key Features Innovative all

Fiber Optic Temperature Sensor Market Size, Share & Forecast

Fiber Optic Temperature Sensor Market size was valued at USD 1.25 billion in 2025 & is estimated to reach USD 3.12

Top Fiber Optic Cable Manufacturing Companies in Taiwan

Discover all relevant Fiber Optic Cable Manufacturing Companies in Taiwan, including Acon Optics Communications and XFS

Fiber optic temperature sensor-temperature monitoring

Fiber optic temperature sensor, Distributed fiber optic temperature measurement system, Fiber optic

Optical Fiber Temperature Sensor Market Trends and Industry

The Optical Fiber Temperature Sensor Market size reached USD 0.49 billion in 2026 and is expected to grow to USD

Fiber Optic Temperature Sensor Market Analysis 2026

The Global Fiber Optic Temperature Sensor Market is Growing at a Compound Annual Growth Rate (CAGR) of 6.00% from 2023 to

Fiber Optic Sensors Price in Taiwan

Find Taiwan fiber optic sensors manufacturers on ExportHub . Buy products from suppliers of Taiwan and increase your sales.

18 Fiber Optic Sensor Manufacturers in 2026

18 Fiber Optic Sensor Manufacturers in 2026 This section provides an overview for fiber optic sensors as well as their applications

Fiber optic temperature sensor, Fiber optic temperature probe

Find your fiber optic temperature sensor easily amongst the 19 products from the leading brands (SAB, TEMPSSENS, TEXYS, ...) on

List of Sensor companies in Taiwan

Our company has set up Taiwan since 1979, and have many customers around the Europe Middle East countries. Moreover, we

Ficer Technology Co. Ltd.: Fiber Optical Component & Equipment

Ficer Technology Co., Ltd., is a professional fiber optical component supplier, comprehensive fiber optical product lines include

Top 41 Sensor Manufacturers in Taiwan (2026) | ensun

Discover all relevant Sensor Manufacturers in Taiwan, including Sensortek and Himax Technologies

Fiber Optic Sensor | Distributed Temperature Sensing

PTSenR™ offers customizable fiber optic sensing solutions for distributed temperature sensing systems.

Fiber Optic Sensors & Transducers its Types and

Fiber optic sensors are primarily used in temperature monitoring applications where traditional sensors are

fiber optic Companies and Suppliers in Taiwan | ...

Founded in 2010, MaestroGen is a biotech instrument company headquartered in Taiwan. Starting from innovation, MaestroGen

In-Depth Overview of Fiber Optic Temperature Sensors

A fiber optic temperature sensor is a temperature measurement device that uses optical fibers as the sensing medium. Unlike

List of Sensor companies in Taiwan

Founded in 1989, RIKO OPTO-ELECTRONICS TECHNOLOGY CO., LTD. a professional Fiber Optics Sensor / Photo Proximity

OSENSA Innovations | Fiber Optic Temperature Sensing & Partial ...

Leading developer of fiber optic temperature sensing and partial discharge monitoring solutions for switchgear, data centers, energy,

Optical Temperature Sensors – fiber Bragg gratings, point sensors ...

This article provides a comprehensive overview of optical temperature sensors, which utilize optical technology, particularly fiber

Fiber Optic Temperature Sensors

Do you struggle to get the detail and data you need with your temperature measurements? Luna's fiber

Fiber optic sensors

Our fiber optic sensors use a Gallium Arsenide (GaAs) crystal at the fiber tip, making them ideal for highly

Fiber Optic Sensor in Taiwan, Fiber Optic Sensor Manufacturers ...

Find listing of companies trading Fiber Optic Sensor in Taiwan. Join the list of leading Taiwan Fiber Optic Sensor, manufacturers,

Fiber Optic Temperature Sensor DTSX

The DTSX fiber optic temperature sensor, which uses optical fiber for the temperature sensor, quickly

Fiber Optic Temperature Sensor DTSX | Yokogawa India

Meanwhile, deteriorating facilities, the aging of veteran employees, and a shortage of personnel continue to pose significant

Neoptix Fiber Optic Temperature Sensors, Probes and Transducers

Neoptix is a fast paced, imaginative and agile company that designs and manufactures fiber optic temperature sensors for manual

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