



# Customized non-standard fiber optic strain gauges

Multi-layered thin film metals are selectively patterned by our photo-etching process. CuNi for the gauge grid and Cu for the routing traces. Customization can also be provided, for example, FPC bonding ...

We offer standard strain gauges but can also help you with a customized design or a complete measurement solution. Simply send us your contact details and tell us what you are looking for. Our ...

We offer custom design services for our customers to meet their performance, size and shape requirements. Our engineers can design a custom sensor to suit each customer's unique ...

Customizable Designs: We can tailor strain gauges (gauges) with unusual pattern geometries, non-standard lead wire materials or lengths, and special trim dimensions to meet your specific needs.

Standard sensors often reach their limits when faced with today's engineering challenges. With HBK, you can design and produce sensors that combine precision, performance, and seamless ...

This miniature and robust fiber optic strain gauge sensor, available in different cables and sheath options, may be customized to customer specific requirements or for OEM-type applications.

Distributed fiber-optic strain sensors can be realized with ordinary single-mode fibers, not containing any special structures such as fiber Bragg gratings. In many cases, one uses telecom fibers, operated in ...

You have not found the right strain gauge for your application in our wide range of standard products? Then let us develop a customized strain gauge design for you!

Strain Measurement Devices is a global manufacturer of stock and custom sensor solutions for a variety of scientific & technical applications.

High-Definition Distributed Strain Sensing High-Speed Multipoint Strain Sensing Long-Range Distributed Sensing with OptaSense Strain sensors based on fiber Bragg gratings (FBGs) deliver accurate and stable strain measurements that can be multiplexed and distributed over a large area using a single optical fiber sensor network. 1. Combine multiple point sensors on single fiber channel 2. Up to 16 channels on interrogator system 3. Static and dynamic measurements 4. Discrete... See more on [lunainc Althen Sensors](#) Fiber optic strain gauges | Althen Sensors We offer standard strain gauges but can also help you with a customized design or a complete measurement solution. Simply send us your contact details and tell us what you are looking for. Our ...



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Luna's fiber optic sensing solutions deliver strain measurements that go beyond what's possible with traditional strain gages. Three types of fiber optic strain sensors offer a wide range of strain ...

Web: <https://www.maxtools.co.za>

