

Working principle of fiber optic image sensors

This article explores the different types of Fiber Optic Sensors, their working principles, and various applications. We'll delve into Intrinsic, Extrinsic, and ...

working adjective [not gradable] (PERFORMING AS INTENDED) performing as intended and doing what it is supposed to do:

A fiber optic sensor operates with an optical fiber cable connected to a dedicated light source. These sensors offer great mounting flexibility and can be used in a variety of environments.

The fiber optic sensor working principle is that transducer changes some optical fiber system parameters like wavelength, intensity, phase, polarization, etc. This gives an increase in ...

concerned with, used in, or suitable for work: working clothes (of a meal or occasion) during which business discussions are carried on: working lunch, working breakfast

Brief theory of sensing principle, fabrication method, applications, advantages and disadvantages of the different fiber-optic sensors, are addressed. Recent progress in numerous ...

A Fiber Sensor is a type of Photoelectric Sensor that enables detection of objects in narrow locations by transmitting light from a Fiber Amplifier Unit with a Fiber Unit.

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CHAPTER 09 FIBER OPTIC SENSORS INTRODUCTION: After the invention of LASER in 1960 a new branch in fiber optics developed in parallel with the communication which is also a well known and ...

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Noun working (countable and uncountable, plural workings) (usually in the plural) Operation; action. Method of operation. (arithmetic) The incidental or subsidiary calculations ...

Working refers to the physical or mental effort exerted by an individual in order to perform tasks or carry out responsibilities in exchange for compensation or towards the achievement of a specific goal.

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The meaning of WORKING is the manner of functioning or operating : operation --usually used in plural.
How to use working in a sentence.

The principle of operation of a fiber sensor is that the transducer modulates some parameter of the optical system (intensity, wavelength, polarization, phase, etc.) which gives rise to a change in the ...

adjective adequate for practical use; especially sufficient in strength or numbers to accomplish something "the party has a working majority in the House" "a working knowledge of Spanish" ...

Define working. working synonyms, working pronunciation, working translation, English dictionary definition of working. adj. 1. a. Performing work: a working committee. b. Operating or functioning as ...

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