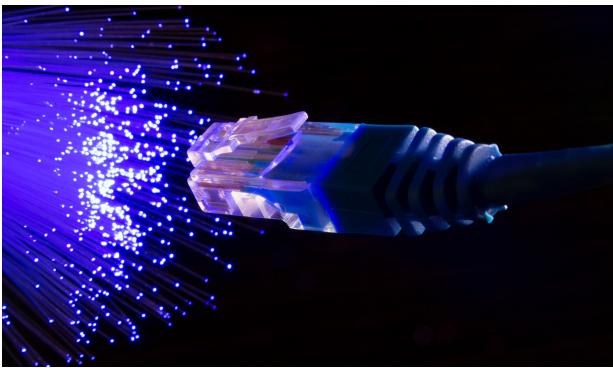


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Fiber Bragg Grating Accelerometer



▶ MORE INFORMATION

MEGA-TREND

- **Measurement and Instrumentation**

TECHNOLOGY READINESS LEVEL (TRL)

- **TRL 5**

PATENT/ GRANTED NUMBER

- **PI 2018702530**

▶ TECHNOLOGY OVERVIEW

There is disclosed a fiber Bragg grating (FBG) accelerometer for vibration detection. The FBG accelerometer comprises a sensing means and a magnetic damping means. The sensing means of the FBG accelerometer further comprises a FBG sensor and an optical fiber. The magnetic damping means of the FBG accelerometer further comprises a cantilever beam, at least two permanent magnets, at least one damping plate, a base and a support column.

CONTACT US!

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