



New OEM Pressure Sensor for Off-Road Machinery

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Lawrenceville, GA – Reliable and accurate: WIKAI's new OEM pressure sensor for off-road machinery, the MH-4, has been tailored to a wide spectrum of applications under extreme conditions.

WIKAI's newest pressure sensor is specifically designed for the off-road machinery market, and has been tested in accordance with both industry and customer-specific standards.

The [MH-4](#) measures continuously with an accuracy of up to $\leq \pm 1.0$ % FS. Tests on the electronics returned a load cycle stability of 100 million cycles and a long-term drift of $\leq \pm 0.1$ % FS over the entire life cycle. The sensor withstands pressure spikes in hydraulic systems with up to three times overload safety, vibrations up to 40 g and mechanical shocks of up to 100 g. Furthermore, it is designed to withstand rapid temperature changes between -40 °C and 125 °C and electrical field strengths of up to 100 V/m.

This new OEM pressure sensor can be customized and custom-labelled for end users. WIKAI's stringent production standards ensure the ability to produce large quantities, both in standard and custom configurations.

If you have any questions or comments regarding this or the family of WIKAI products, please feel free to contact us at info@wika.com.

About WIKAI

For over 70 years, WIKAI has continuously advanced instrumentation for pressure, temperature, and level and flow measurement. Leveraging decades of experience, we developed a broad selection of stock and custom solutions as well as engineering services to support plant safety, productivity and profitability. A global leader in lean manufacturing, WIKAI has manufacturing locations around the globe, which enables flexibility and the ability to meet high delivery demands. www.wika.us

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