



New pressure transducer – TI-1 with signal processing for OEM customers

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**WIKA has added a new OEM pressure transducer to its portfolio:
Model TI-1 with digital signal processing is a fast and precise
measuring device, e.g. for data loggers, process transmitters
and hand-helds.**

The TI-1 offers an adjusted sensor signal, for which no additional compensation is required. This enables a very customer-friendly integration of the pressure transducer into the respective application.

The TI-1 measures in ranges from 0 ... 0.4 bar to 0 ... 1,000 bar with an overall accuracy of up to 0.25 % of span and a non-linearity of max. 0.125 % of span (BFSL). The digital signals UART, I²C and SPI are available; on request, an analogue or switching signal is also possible. In addition, the digital interface of the TI-1 provides information on the sensor temperature, which, due to its design, is close to the actual process temperature.

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press release

WIKA company photograph:

WIKA OEM pressure transducer TI-1 with digital signal processing



press release

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