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DMP 331 Pi – Flush high-precision pressure transmitter

BD|SENSORS has added a new precision pressure transmitter to its existing range of products. Designed for a use in food and beverage industry, laboratories and pharmaceuticals, the **DMP 331 Pi** is an improved version of the DMP 331 P and combines proven features with new digital technology.

The signal from the specially designed silicon sensor is processed by the newly developed digital electronic system, performing thus an active compensation of sensor-specific deviations such as hysteresis, thermal errors and non-linearity.

The **DMP 331 Pi** is a device with extraordinary characteristics:

- Extremely high accuracy (0.1 % FSO)
- Excellent temperature response (0.04 FSO / 10 K)
- Processing of the sensor signal using digital electronics
- Hygienic process connections
- Optionally available with a digital interface

The **DMP 331 Pi** measures pressures from 0 ... 100 mbar to 0 ... 40 bar and guarantees accurate measurements at temperatures from -40 ... +125 °C. Together with a cooling element, media at a temperature of up to 300 °C can be measured.

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In addition, the **DMP 331 Pi** is optionally available with an RS232 communication interface and allows the offset, span and damping to be set on a customer-specific basis.

This pressure transmitter is available in an intrinsically safe version for a use in explosive environments.

With this pressure transmitter **DMP 331 Pi**, BD|SENSORS offers again an innovative product with exceptional characteristics.

Further information is available from:

www.bdsensors.com



DMP 331 Pi