



Process sensors

Sensors for the food industry with free factory certificate



Pressure sensors / temperature sensors



Factory certificate as documentary evidence of the accuracy

For selected pressure and temperature sensors in the food industry

**Download at:
www.factory-certificate.ifm**

Saves costs and simplifies ordering

Further detailed and individual calibration certificates can be ordered separately



EC 1935 / 2004



Simply download the calibration certificate

The accuracy of measuring devices in production processes is decisive for the quality of the end product. This is why ifm offers a free 3-point factory certificate for selected pressure and temperature sensors for the food industry. This certificate remains available for download for five years. Simply log in to „my ifm“ at www.factory-certificate.ifm, enter the serial number and download the certificate.

This procedure saves costs and time, as a separate order is no longer required. Thanks to the factory certificate no initial calibration at the customer's is required any more.

Further certificates

Further certificates, e.g. declarations of compliance or material inspection certificates to EN 10204 2as well as calibration certificates to ISO or DAkkS can still be ordered separately.



The free 3-point factory certificate is available for the following pressure and temperature sensors:

Temperature sensors of type: TD, TA20, TA22, TA25, TA28 and TA13

Pressure sensors of type: PI27, PI28 and PI2602

All certificates are issued in two languages (German/English).

Moreover, the following certificates are available:

Declaration of compliance EN10204-2.1 (order no. ZC0001) (according to DIN50049-2.1)

- Certifies that the listed articles / article groups conform to the indications in the corresponding data sheet and have been subjected to a final test.
- Attachment: data sheet

Test report EN10204-2.2 (order no. ZC0002) (according to DIN 50049-2.2)

- Certifies that the listed articles conform to the indications in the corresponding data sheet and have been subjected to a 100 % final test.
- Attachments: description of the 100 % tests, data sheet and, where applicable, test specification

The following documents are moreover available for selected fluid sensor products: All certificates are issued in two languages (German/English)

Inspection certificate material EN10204-3.1 (order no. ZC0003) (according to DIN 50049-3.1)

- Results of batch-related tests to prove that the requirements regarding the material characteristics and quality are met.
- Applies to the specified article(s) and must be requested when ordering the article.
- Only issued for selected fluid sensor products: www.ifm.com

ISO calibration pressure/flow (order no. ZC0004 (pressure/flow)), ZC0020 (flow SD)

- Issued by the manufacturer
- Applies to the specified article(s) and must be requested when ordering the sensor. Subsequent orders are only possible if the device is returned.
- Only issued for selected fluid sensor products: www.ifm.com

Created to the requirements of the DAkkS (German accreditation body)

Only issued for selected pressure sensors:
www.ifm.com

DAkkS calibration pressure sensors (order no. ZC0005)

- Applies to the specified article(s) and must be requested when ordering the sensor. Subsequent orders are only possible if the device is returned.

Created to the requirements of the DAkkS (German accreditation body)

Only issued for selected temperature sensors:
www.ifm.com

3-point DAkkS calibration temperature sensors (order no. ZC0013)

- Calibration at three defined temperatures: 65-85-123 °C
- Applies to the specified article(s) and must be requested when ordering the sensor. Subsequent orders are only possible if the device is returned.

5-point DAkkS calibration temperature sensors (order no. ZC0014)

- Calibration at five defined temperatures: 20-65-85-100-123 °C
- Applies to the specified article(s) and must be requested when ordering the sensor. Subsequent orders are only possible if the device is returned.

n-point DAkkS calibration temperature sensors (order no. ZC0015)

- Number (max. 4) and positions of the calibration points as requested by the customer (-20...150 °C)
- Applies to the specified article(s) and must be requested when ordering the sensor. Subsequent orders are only possible if the device is returned.

Created according to the requirements to DIN EN ISO 9001:2008

Only issued for selected temperature sensors:
www.ifm.com

3-point ISO calibration temperature sensors (order no. ZC0016)

- Calibration at three defined temperatures: 65-85-123 °C
- Applies to the specified article(s) and must be requested when ordering the sensor. Subsequent orders are only possible if the device is returned.

5-point ISO calibration temperature sensors (order no. ZC0017)

- Calibration at five defined temperatures: 20-65-85-100-123 °C
- Applies to the specified article(s) and must be requested when ordering the sensor. Subsequent orders are only possible if the device is returned.

n-point ISO calibration temperature sensors (order no. ZC0018)

- Number (max. 4) and positions of the calibration points as requested by the customer (-20...150 °C)
- Applies to the specified article(s) and must be requested when ordering the sensor. Subsequent orders are only possible if the device is returned.

You can find more certificates at: www.ifm.com