



## ISO CALIBRATION CERTIFICATES

ISO calibration certificates (factory calibration certificates) are issued by GHM Greisinger according to the same measures as DAKKS calibration certificates, but without the expense for external certification, so these certificates can be issued at a reasonable price. In addition, there are measurements for which no accreditation can take place in DAKKS-DKD. In such cases, the ISO calibration is an important alternative. ISO calibration certificates are issued with measurement standards which are subject to regular inspection of measuring and testing equipment, thus ensuring the traceability of the measurement standards used in the process. The calibration includes, if applicable, adjustment of the measurement device (only with Greisinger devices).

Calibration certificates are available for all handheld instruments marked with the symbol . Also possible for measuring transmitters resp. combinations of display instruments and sensors/transmitters. Calibration certificates are not included in the scope of delivery of measuring devices.



### Temperature



#### ISO WPT

incl. 1 measurement point -100 ... +1400 °C  
(Please specify an inspection point)

#### additional measurement point

(from -30 ... +500 °C)  
(Please specify an inspection point)

#### additional measurement point

(-100 ... -30 and +500 ... +1300 °C)  
(Please specify an inspection point)

#### additional measurement point

-196 °C

#### ISO-WPT2A

Art. no. 602583

ISO Certificate of calibration with standard values:  
0 °C / +70 °C

#### ISO-WPT2B

Art. no. 602584

ISO Certificate of calibration with standard values:  
0 °C / +37 °C

#### ISO-WPT3

Art. no. 602596

ISO Certificate of calibration with standard values:  
-20 °C / 0 °C / +70 °C

#### ISO-WPT-IR

Infrared temperature ISO calibration

Infrared base price

-20 ... +4 °C per test point

+5 ... +450 °C per test point

### Pressure



#### ISO-WPD5

Art. no. 602514

ISO certificates: 5 points ascending, 5 points descending  
-1 ... +600 bar

#### ISO-WPD10

Art. no. 602565

ISO certificates:  
10 points ascending, 10 points descending  
over 600 bar on request

### Humidity



#### ISO-WPF4

Art. no. 602543

ISO certificates incl. standard-measuring values (approx.  
20 % / 40 % / 60 % / 80 % RH increasing and decreasing;  
measurement point Temperature: approx. +23 °C)

#### ISO-80CL

Art. no. 607734

ISO certificates with standard test values of humidity / temperature / pressure for EASYLOG 80CL (measuring values  
(approx. 20 / 40 / 60 / 80 % bei 23 °C), pressure 5 points  
increasing and 5 points decreasing

### Atmospheric Oxygen



#### ISO-WPO3

Art. no. 602816

ISO certificates with 3 points:  
0 / 20,9 / 100 % O<sub>2</sub>

*Note: a replacement of the sensor, before issue the WPO3, is recommended for sensors with an age of one year!*

### Conductivity



#### ISO-WPL3

Art. no. 602622

ISO certificates with 3 points:  
~147 µS/cm, ~1413 µS/cm, ~12,90 mS/cm

#### ISO-WPL10

Art. no. 602623

ISO certificates with 10 points from approx. 2 µS, 74 µS,  
147 µS, 720 µS, 1413 µS, 2,77 mS, 6,70 mS, 12,90 mS,  
24,8 mS, 111,3 mS and approx. 195 mS/cm

### Ultrapure Water - Conductivity



#### ISO-WPL3-RW

Art. no. 602624

ISO certificates with 3 standard-measuring values:  
each approx. 2,50 µS/cm; 7,00 µS/cm; 15,00 µS/cm

### pH



#### ISO-WPPP3

Art. no. 602767

ISO certificates with 3 standard-measuring values:  
4,00 pH, 6,87 pH, 9,18 pH

#### ISO-WPPP10

Art. no. 602768

ISO certificates with 10 points from  
1,09 pH ... 12,75 pH

## SERVICE OFFERING

Many devices are delivered with a test report. The reports are created automatically during production and do not provide any information about the traceability of the measurement. Alternatively, the following test reports can be created for measurements which do not require traceability.

### Test reports

#### ISO-GCO

Art. no. 603841

Test report for carbon monoxide measuring devices.  
Measuring points at 0 ppm CO, 300 ppm CO

#### ISO-GMH38XX

Art. no. 604463

Test report for material moisture.  
Measuring devices GMH 38xx, GMR 100

Our express service is focussed on urgent ISO calibrations to eliminate long down times for measuring devices. The process is fast and uncomplicated with UPS express delivery throughout Germany. Please contact us at [express@greisinger.de](mailto:express@greisinger.de).

### Express (including shipment)

#### Temperature measuring devices

-90 ... +500 °C, max. 3 devices, 2 work days

#### Pressure measuring devices

-1 ... +600 bar, max. 3 devices, 2 work days

#### Humidity measuring devices

approx. 20 % / 40 % / 60 % / 80 % r.F., max. 3 devices,  
3 work days

Larger numbers of devices or additional measurements possible on request.

EXPRESS ORDERS UPON REQUEST  
AGAINST SURCHARGE AND IF REALIZABLE!