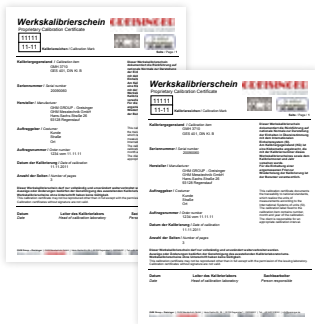




ISO calibration certificates (factory calibration certificates) are issued by GHM Greisinger according to the same measures as DAKkS calibration certificates, but without the expense for external certification, so these certificates can be issued at a reasonable price. In addition, there are measurements 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
(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 CALIBRATION CERTIFICATE

Pressure



ISO-WPD5

Art. no. 602514
ISO Certificate of calibration: 5 points ascending, 5 points descending

ISO-WPD10

Art. no. 602565
ISO Certificate of calibration: 10 points ascending, 10 points descending

Humidity



ISO-WPF4

Art. no. 602543
ISO Certificate of calibration 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 Certificate of calibration humidity (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 Certificate of calibration with 3 points:
0 / 20,9 / 100 % O₂
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 Certificate of calibration with 3 points:
~147 µS/cm, ~1413 µS/cm, ~12,90 mS/cm

ISO-WPL10

Art. no. 602623
ISO Certificate of calibration 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 Certificate of calibration with 3 points:
~2,50 µS/cm, ~7,00 µS/cm, ~15,00 µS/cm

pH



ISO-WPP3

Art. no. 602767
ISO Certificate of calibration with 3 points:
4,00 pH, 6,87 pH, 9,18 pH

ISO-WPP10

Art. no. 602768
ISO Certificate of calibration with 10 points from 1,09 pH ... 12,75 pH

Lighting strength



ISO-WPB1

Art. no. 611515
7 measuring points from 50 ... 4000 Lux

ISO-WPB2

Art. no. 611516
Radiometer UV A
10 ... 50 Wm²

ISO-WPB3

Art. no. 611517
Luminance
5 measuring points from 10000 ... 30000 cdm²

ISO-WPB4

Art. no. 611518
Pyranometer (solar radiation strength)
1 measuring point



Air speed

ISO-WPG1

Art. no. 611519
Impeller anemometer up to Ø 60 mm and heat wire sensors
1 ... 25 m/s
Measuring points: approx. 1, 2,5, 5, 10, 25m/s

ISO-WPG2

Art. no. 611520
Impeller anemometer Ø 60 mm or greater, ultrasonic and dynamic pressure sensors, shell anemometer
1 ... 25 m/s
Measuring points: approx. 1, 2,5, 5, 10, 25m/s



Acoustics

Calibration for integrated sound level meter (IEC 61672) and calibrator (IEC 60942)

ISO-WPA1

Art. no. 611521
Devices manufactured by Delta Ohm (see page 95/96)

Octave band filter - third-octave band filter calibration (according to IEC 60942) and microphone calibration (sensitivity, frequency) on request

Due to the wide variety of calibration possibilities, it is not possible to list all possible variations in this catalogue. Please ask us or request a quotation.



For the storage of the devices, we recommend the use of a safe-keeping case.

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.

Express (including shipment)

Temperature measuring devices

-30 ... +500 °C, max. 3 devices, 2 work days

Pressure measuring devices

-1 ... +600 bar, max. 3 devices

Larger numbers of devices or additional measurements possible on request.

Rental service

On request, we can also provide various rental devices (ISO calibration certificate included).
For information, contact calibration@greisinger.de.

Subject to change without notice.

NEW!