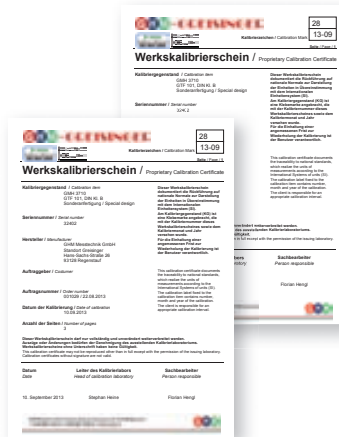


CALIBRATION AND CERTIFICATE - ALL FROM ONE SOURCE

Which certificate will be required ?

Factory Calibration Certificate: could be deemed to be sufficient, if the devices act as measuring and test equipment within quality management systems according to DIN EN ISO 9000ff or similar, as long as they are not used as a standard. Furthermore there are some measurement categories, without possibility to get a DAkkS accreditation. DAkkS-Calibration Certificate will be recommended for the recalibration of testing equipment which itself is used as a standard for the monitoring of other measuring and test equipment. It is also possible that internal demands of the particular companies makes a DAkkS Calibration Certificate necessary.



1. Readjustment

After a longer period of use, it's recommendable to send in the devices (e.g. humidity) for readjustment. At this, the device will be fully checked up and new adjusted, if required.

for return to national standards

2. Factory Calibration Certificate

DIN EN ISO 9000ff demands a traceable calibration of measuring and test equipment. This calibration certificate is a low-priced alternative to the DAkkS Calibration Certificate.


3. DAkkS Calibration Certificate

The DAkkS Calibration Certificate always conforms to form, structure and procedures the standards and requirements of the German Calibration Service according DIN EN ISO 17025.


1. READJUSTMENT

(without certificate of calibration) Readjustment of the device

2. FACTORY CALIBRATION CERTIFICATE

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.




 **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
(-90 ... -30 and +500 ... +1300 °C)
(Please specify an inspection point)
additional measurement point
-196 °C

ISO-WPT2A
Product-ID: 602583
Certificate of calibration with standard values:
0 °C / +70 °C


ISO-WPT2B
Product-ID: 602584
Certificate of calibration with standard values:
0 °C / +37 °C

ISO-WPT3
Product-ID: 602596
Certificate of calibration with standard values:
-20 °C / 0 °C / +70 °C


 **Pressure**

ISO-WPD5
Product-ID: 602514
Certificate of calibration: 5 points ascending,
5 points descending


ISO-WPD10
Product-ID: 602565
Certificate of calibration: 10 points ascending,
10 points descending

 **Humidity**

ISO-WPF4
Product-ID: 602543
Certificate of calibration incl. standard-measuring
values (approx. 20 % / 40 % / 60 % / 80 % RH
increasing and decreasing; measurement point
Temperature: approx. +23 °C)

 **Atmospheric Oxygen**

ISO-WPO3
Product-ID: 602816
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
Product-ID: 602622
Certificate of calibration with 3 points:
~147 µS/cm, ~1412 µS/cm, ~12,90 mS/cm

ISO-WPL10
Product-ID: 602623
Certificate of calibration with 10 points from
0.9 µS/cm to ~192 mS/cm

Ultrapure Water


ISO-WPL3-RW
Product-ID: 602624
Certificate of calibration with 3 points:
~2,50 µS/cm, ~7,00 µS/cm, ~15,00 µS/cm

 **pH**


ISO-WPP3
Product-ID: 602767
Certificate of calibration with 3 points:
4.00 pH, 6.87 pH, 9.18 pH

ISO-WPP10
Product-ID: 602768
Certificate of calibration with 10 points from
1.09 pH ... 12.75 pH

3. DAKKS CALIBRATION CERTIFICATES


 **Temperature**

DAkkS-certificate
(incl. 1 measurement point)
(Please specify an inspection point)
additional measurement points
(from -80 ... +1400 °C)
(Please specify an inspection point)
additional measurement point
-196 °C

 **Pressure**

DAkkS-P
Product-ID: 602731
Over pressure -1 ... 100 bar
(incl. 9 points increase and decrease)

DAkkS-PA
Product-ID: 602758
Absolute pressure 0 ... 70 bar
(incl. 9 points increase and decrease)

 **Humidity (incl. 1 temperature value)**

DAkkS-FE
Product-ID: 602871
for devices with external sensor
(Testing points: 15 % RH and 70 % RH / at 23 °C)

DAkkS-F
Product-ID: 602870
for devices with fixed attached sensor
(Testing points: 20 % RH, 50 % RH and 80 % RH
/ at 23 °C)

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