

Xylem Analytics Germany Sales GmbH & Co. KG
ebro Service
Am Achalaich 11, 82362 Weilheim, Germany
Tel +49 881 1830, Fax +49 881 183 420
ebro@xylem.com www.ebro.com



Service Description

for the handhelds of the following product series: TFX, TFE, TFN, TFI, TLC, TFH, PHT, CT, FOM, SSX, VAM

    are brands of Xylem Inc. or one of its subsidiaries.

Additional Information

What does the service include?

ISO Calibration:

Calibration according to internally defined procedures. The reference instruments used are traceably calibrated by accredited calibration laboratories.

Note: Calibration certificates without an accreditation symbol are not covered by the EA MLA (European Accreditation Multilateral Agreement).

Official calibration (“Eichung”)

Typically, this calibration is used in the food industry in German-speaking countries.

This service includes battery replacement and calibration, which is carried out by a measurement laboratory. The measured values are shown on a 2-page version of the “calibration certificate” (*Eichschein*).

This service is offered for the TFX 422 only.

Accredited calibration:

Calibration according to DIN EN ISO / IEC 17025 (DAkkS).

Standard-ISO Calibration points



CT Product series:

CT 830	5 μ S/cm, 1,413 μ S/cm
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FOM Product series:

FOM 320	Fresh and aged frying oil
FOM 330, FOM 330 BT, FOM 330 NFC	Fresh and aged frying oil

GFX Product series:

GFX 460	0 °C, +60 °C, +120 °C
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PHT Product series:

PHT 810 with electrode	4,01, 7,00
PHT 830 with electrode	4,01, 6,86

TDC Product series:

TDC 100	0 °C
TDC 110	-20 °C, 0 °C
TDC 150	-20 °C, 0 °C
TDC 200	-20 °C, 0 °C

TFE Product series:

TFE 510	-20 °C, 0 °C, +120 °C
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TFH Product series:

TFH 610	32,8 %rH, 75,4 %rH at +25 °C
TFH 620 + TPH 100	32,8 %rH, 52,9 %rH, 75,4 %rH at +25 °C

TFI Product series:

TFI 250, TFI 260	0 °C
TFI 54, TFI 500 without probe, TFI 550 without probe, TFI 650 without probe	-18 °C, 0 °C

TFN Product series:

TFN 520 with penetration probe, TFN 530 with penetration probe	0 °C, +60 °C, +120 °C
TFN 520 with surface probe, TFN 530 with surface probe	+50 °C, +100 °C, +200 °C
TFN 520 without probe, TFN 530 without probe	-100 °C, 0 °C, +200 °C, +1.000 °C

TFX Product series:

TFX 410, TFX 410-1 with probe, TFX 420	-20 °C, 0 °C, +120 °C
TFX 422	-20 °C, 0 °C, +120 °C or official calibration ("Eichung")
TFX 430 with probe	-50 °C, 0 °C, +121 °C, +250 °C
TFX 430 without probe	-50 °C, 0 °C, +120 °C, +250 °C, +450 °C

TLC Product series:

TLC 700	-20 °C, 0 °C
TLC 720, TLC 730, TLC 750i, TLC 750 BT, TLC 750 NFC	Infrared: 0 °C, +60 °C Probe: 0 °C, +60 °C
TLC 1598	-20 °C, 0 °C, +120 °C

TTX Product series:

TTX 100, TTX 110	0 °C
TTX 120	+ 100 °C
TTX 200, TTX 210	-20 °C, 0 °C