

ISO Calibration

Proof of accuracy



Management
System
ISO 9001:2015

www.tuv.com
ID 9105030470





- Compliance with standards and guidelines
- Protection against possible claims for compensation
- Maintenance of the manufacturer quality
- Avoidance of scrap and rework
- Audit reliability

Measuring instruments in quality-relevant areas must be calibrated regularly. Because even the smallest measurement errors can have drastic effects on the safety of plants, systems or the quality of products. In most cases, ISO calibrations that meet the requirements of the various standards and are traceable to national standards are sufficient. ISO calibration certificates are then issued for these calibrations.

Calibration comprises the activities for determining the correlation between the output values of a measuring device (measuring instrument) and the known values of the measured quantity under known conditions. Calibration should not be mistaken with adjustment of a measuring instruments. By calibrating testing equipment, its function and accuracy is checked and documented in a calibration certificate.

SYSTRONIK

Messtechnologie
Mitglied der AFRISO-EURO-INDEX Gruppe

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Kalibrierschein Calibration certificate

49 00xx

Gegenstand
Object
AFRISO Abgasmessgerät
MULTILYZER STe

Hersteller
Manufacturer
SYSTRONIK
Elektronik und Systemtechnik GmbH
Gewerbestraße 57, 88636 Illmensee

Typ
Type
MULTILYZER STe Set 4,
Art.-Nr. P04548210

Serien Nr.
Serial no.
04.45-01049

Inventar Nr.
Inventory no.
n.a.

Prüfmittel Nr.
Test equipment no.
n.a.

Auftraggeber
Customer
Bosch Thermotechnik GmbH
Sophienstraße 30-32, 35576 Wetzlar

Kunden Nr.
Customer ID
13963

Auftrags Nr.
Order No.
123456789-01

Datum der Kalibrierung
Date of calibration
02.11.2017

Datum der empfohlenen Rekalibrierung
Date of recommended re-calibration
02.11.2018

Konformitätsaussage Conformity Statement

- ☐ Messwerte innerhalb der Spezifikation Measured values within the specifications
- ☐ Messwerte grenzwertig innerhalb der Spezifikation Measured values just within the specifications
- ☒ Messwerte außerhalb der Spezifikation Measured values outside of the specifications

Dieser Kalibrierschein darf nur vollständig und unverändert weiterverbreitet werden. Auszüge oder Änderungen bedürfen der Genehmigung durch die SYSTRONIK Elektronik und Systemtechnik GmbH. Kalibrierscheine ohne Signatur haben keine Gültigkeit.

This calibration certificate may not be reproduced other than in full except with the permission of the SYSTRONIK Elektronik und Systemtechnik GmbH. Calibration certificates without signature are not valid.

Freigabedatum Date of approval 28.11.2017

Fachverantwortlicher Supervisor
Michael Bosch

Bearbeiter Technician
Daniel Kendzierski



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Page 1 by 4

Calibration certificates

Pressure

524210.01 ISO calibration pressure S4600 ST series, CAPBs sens PS, CAPBs sens PT, S2600 series

Temperature

524210.02 ISO calibration temperature TM 7, TMD 7, TMD 9, CAPBs sens TK

Pressure and temperature

524210.03 ISO calibration pressure and temperature CAPBs sens FP10

Gas

524210.04 ISO calibration methane GSP 1, GSP 4, CAPBs sens GS10

524210.05 ISO calibration carbon monoxide CAPBs sens CO

524210.06 ISO calibration pressure, temperature and 2 gas sensors Flue gas analyzer

524210.07 ISO calibration pressure, temperature and 3 gas sensors Flue gas analyzer

524210.08 Calibration pressure, temperature and ≥4 gas sensors Flue gas analyzer

Air velocity

524210.11 ISO calibration vane anemometer BlueAir-ST

Dust

524210.12 ISO calibration dust STM 225, STM 225 Black Edition

Water quantity

524210.13 ISO calibration volume flow FlowTemp ST, FlowTemp STx

524210.15 ISO calibration volume flow and temperature FlowTemp ST, FlowTemp STx

Humidity

524210.14 ISO calibration humidity CAPBs sens AQ36, FT series, BlueAir-ST

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Member of AFRISO-EURO-INDEX group

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