

Von der Schweizerischen Akkreditierungsstelle akkreditierte Kalibrierstelle
Laboratoire d'étalonnage accrédité par le Service d'Accréditation Suisse
Calibration Laboratory accredited by the Swiss Accreditation Service

S Akkreditierungs-Nr.
C No. d'accréditation **SCS 0002**
S Accreditation No.

The Swiss Accreditation Service is one of the signatories to the EA
Multilateral Agreement for the recognition of calibration certificates

Zertifikat Nr.
No. du certificat **42324**
Certificate No.

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KALIBRIER – ZERTIFIKAT CERTIFICAT D'ÉTALONNAGE CERTIFICATE OF CALIBRATION

Instrument
Instrument
Instrument

Resistor Adapter Box 10kOhm

Hersteller
Fabricant
Manufacturer

MT

Typ
Type
Model

ME-30573201

Serien- / Inventar-Nr.
No. de série- / inventaire
Serial- / Inv. No.

1325020022

Kunde
Client
Customer

Mettler-Toledo GmbH, 6598 MH Heijen

Auftragsnummer
No. de la commande
Order No.

n/a

Bemerkungen
Remarques
Remarks

n/a

Datum der Kalibrierung
Date de l'étalonnage
Date of calibration

21. Februar 2025

Dieses Kalibrierzertifikat dokumentiert die Rückverfolgbarkeit auf nationale Normale zur Darstellung der physikalischen Einheiten (SI).
Ce certificat d'étalonnage confirme le raccordement aux étalons nationaux qui matérialisent les grandeurs physiques (SI).
This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).

Messresultate, Messunsicherheiten mit Vertrauensbereich und Messverfahren sind auf den folgenden Seiten aufgeführt und sind Teil des Zertifikats.
Les résultats, les incertitudes avec le niveau de confiance et les méthodes de mesure sont donnés aux pages suivantes et font partie du certificat.
The measurements, the uncertainties with confidence probability and calibration methods are given on the following pages and are part of the certificate.

Stempel und Datum
Timbre et Date
Stamp and date

ELCAL
Messgeräte • Service • Kalibration

Dietikon, 21. Februar 2025

Leiter der Kalibrierstelle
Chef du laboratoire d'étalonnage
Head of the Calibration Laboratory



Christoph Stampfli

Dieses Kalibrierzertifikat darf ohne die schriftliche Zustimmung des Laboratoriums nicht auszugsweise vervielfältigt werden.
Ce certificat ne doit pas être reproduit, sinon en entier, sans l'autorisation écrite du laboratoire.
This calibration certificate shall not be reproduced except in full, without written approval of the laboratory.

Testreport
418335

Certificate : SCS 42324
Unit under Test : MT ME-30573201 Resistor Adapter Box 10kOhm
Serial No : 1325020022
Customer : Mettler-Toledo GmbH, 6598 MH Heijen
Inventory No :
Date : 21.02.2025
Operator : L. Pascale

TRACEABILITY INFORMATION

Instruments used:	Serial No:	Inventory No:	Cal Due Date:
H P 3458A	2823A11847	LAB-494	23.04.2025
FLUKE 5026A-S	A52176	LAB-195A	01.08.2025

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
Measurements beyond the current accreditation are marked with *.

The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approx 95%.

SUMMARY OF LAST RECORDED CAL DATA

This certificate records the calibration status.
Points where %Tol exceeds the adjustment threshold are marked with a "M".
Points where %Tol exceeds the specification limit are marked with a "F".
The calibration status is calculated neglecting the measurement uncertainty.

Number of Test Marginal: 0
Number of Test Failed: 0

INSTRUMENTAL

Testreport
418335

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Customer : Mettler-Toledo GmbH, 6598 MH Heijen
Inventory No :
Date : 21.02.2025
Operator : L. Pascale

TEST RANGE	UUT INDICATED	SYSTEM ACTUAL	MODIFIER	ERROR ERROR	EXP. M (%TOL) UNCERT F
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Actual Ambient Temp. 22.4 ±0.5°C / Humidity 32.1%

Marginal limit 90% of UUT Tol.

METTLER TOLEDO: ME-30573201 Calibration Box Verification

Test Rel. to 0.02% of Nominal Resistor Value

10 kOhm 4Wire Resistor Test:					
1	10.0000kΩ	10.00030kΩ	4W_@_100uA	30.0 ppm	15 70mΩ

End of METTLER TOLEDO: ME-30573201 Calibration Box Verification

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