

Calibration multimeter 4,5-5,5 digits

Certificate of Calibration
Elma Instruments - Ryttersmarken 2 - DK - 3100 Tårnby

LAST INSPECTION: Model M8181 (Series AT)
INSPECTION TYPE: Installation order
ISSUE NUMBER: 113608
PROCEDURE NAME: Model M8181 (Series AT)

CERTIFICATE NO.: 13602002

PERFORMED ON: 08 Februar 2020
TEST RESULTS: PASS
CERTIFICATE TYPE: FOCUSED
TEMPERATURE: 22.00°C
HUMIDITY: 48 %

CALIBRATED BY: Arno Sothmann

Signature: _____

Elma Instruments A/S confirms that the above mentioned instrument meets or exceeds the manufacturer's published specifications at the points tested. All measurements are traceable to national and/or international standards or have been derived by approved ratio techniques.

This certificate may not be reproduced other than in full. Calibration certificates without signature are not valid.

Any Test Uncertainty Ratio (TUR) that is less than four to one will appear under the "TUR" heading on the data record. If the TUR is zero or exceeds four to one, the field is left blank.

Measurements using 70% or more of the published specification is marked with a yellow bar.


REMARKS:

Standard Used	Asset ID	Description	S/N	Cal Date	Exp Date
	136038	Fluke 1709A Calibrator	119720257	03.01.2019	03.01.2020

Test Results

Test Description	Test Value	Test Result	Lower Limit	Upper Limit	TUR	Status
Parameters						
Resistance 0.00 or above						Pass
Battery voltage						Pass
Battery voltage OK						Pass
Insulation Resistance 1.0k 250V						
0.01 MOhm	0.00	0.00	0.00	0.00		Pass
0.1 MOhm	0.00	0.00	0.00	0.00	0.00	Pass
10.0 MOhm	0.00	0.00	0.00	0.00	0.00	Pass
100.0 MOhm	0.0	0.0	0.00	0.00	0.00	Pass
Insulation Resistance 1.0k 250V						
0.1 MOhm	0.00	0.00	0.00	0.00	0.00	Pass
1.0 MOhm	0.00	0.00	0.00	0.00	0.00	Pass

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Traceable Calibration

Do you know your measurement accuracy?

It is important that you can document the accuracy of your instrument.

Let Elma Instruments perform traceable calibration - then you are safe.

We recommend that you calibrate your instrument once a year to make sure that your instrument always is correct and makes accurate measurements. At Elma Instruments we always review the following procedures:

- Review and control of the entire instrument.
- Firmware update (instrument software).
- Calibration according to the manufacturer's instructions.
- Issuance of certificate.
- Registration of the instrument registration

You are always welcome to contact us if you have any questions.

Email: service@elma.dk

Phone: 7022 1000 - Press 3

Technical data: