

Kalibrering af multimeter m/isolationstester

Certificate of Calibration
Elma Instruments - Ryttersmarken 2 - DK - 7100 Farsø

LAST LÅNDET TEST: Måler M8181 (nummer 42)
INSTRUMENT TYPE: Multimeter bærer
MODEL NR./SERIENR.: 1188006
ASSET NUMBER: 113660
PROCEDURE NAME: Måler M8181 (nummer 42)
CERTIFICATE NO.: 139620003

PERFORMED ON: 08 Februar 2019
TEST RESULT: PASS
CERTIFICATE TYPE: FULDSTÆDT
TEMPERATURE: 22,00°C
HUMIDITY: 48 %
CALIBRATED BY: Arno Sothmann

Elma Instruments A/S certifies 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 #	Description	S/N	Cal Date	Exp Date
	1396338	Fluke 1709A Calibrator	111720257	03.01.2019	03.01.2020

Test Results

Test Description	Test Value	Test Result	Lower Limit	Upper Limit	TUR	Status
Formers						
Formers 1.00 or above						Pass
Battery settings						
Battery settings OK						Pass
Insulation Resistance 1 M 200V						
0.01 MΩ	0.00	0.00	0.00	0.00		Fail
0.1 MΩ	0.00	0.00	0.00	0.00	0.00	Fail
10.0 MΩ	0.00	0.00	0.00	0.00	0.00	Fail
100.0 MΩ	0.0	0.0	0.00	0.00	0.00	Fail
Insulation Resistance 1 M 250V						
0.01 MΩ	0.00	0.00	0.00	0.00	0.00	Fail
0.1 MΩ	0.00	0.00	0.00	0.00	0.00	Fail

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Sporbar Kalibrering

Har du styr på din målenøjagtighed?

Det er vigtigt, at du kan dokumentere nøjagtigheden på dit instrument.

Lad Elma Instruments udføre sporbar kalibrering – så er du sikker.

For at sikre, at dit instrument altid udfører rigtige og præcise målinger anbefaler vi, at det bliver kalibreret én gang om året. Når du indleverer et instrument til kalibrering hos Elma Instruments gennemgår vi følgende procedurer:

- Gennemgang og kontrol af hele instrumentet.
- Opdatering af firmware (instrument software).
- Kalibrering efter producentens anvisninger.
- Udstedelse af certifikat.
- Registrering af instrument og styring af genindkaldelse.

Du er altid velkomme til at kontakte os hvis du har spørgsmål.

E-mail: service@elma.dk

Telefon: 7022 1000 - Tryk 3

Tekniske Data: