

Kalibrering av strømtang

Certificate of Calibration

Elma Instruments - Røntgenveien 7 - DK - 3520 Espen

Elma Instruments

LAST LÅNDR TEST:	Internal Model: Sumner 47	PERFORMED ON: 08 Februar 2019
DESCRIPTION TYPE: Induktivitet Tester	TEST RESULT: PASS	TESTER:
MODEL NUMBER: 11388026	CERTIFICATE TYPE: FOUND LEFT	FOUND LEFT:
TEST NUMBER: 11388026	TEMPERATURE: 22.00°C	TEMPERATURE:
PROCEDURE NAME: Model 11388026 Sumner 47	HUMIDITY: 46.5%	HUMIDITY:
CERTIFICATE NO.: 03602012	CALIBRATED BY: Inna Solbakk	

Elma Instruments AS 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 as have been derived by approved metrology labs.

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 meets or exceeds four to one, the field is left blank.

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

REMARKS:

Standard Used

Model ID	Description	SN	Cal Date	Exp Date
105628	Pulse 1700A-Calibrator	91872027	03.01.2019	03.01.2020

Test Results

Test Description	Unit, Value	Test Result	Lower Limit	Upper Limit	TUR	Status
Resistance						
Resistance 0.01 or above						
Resistance 0.01 or above						Pass
Battery voltage						
Battery voltage OK						Pass
Insulation Resistance 1 M 250V						
0.01 M Ohm	1.00	0.99	0.99	0.99	1.00	Pass
0.1 M Ohm	0.10	0.09	0.09	0.10	1.10	Pass
1 M Ohm	0.01	0.01	0.01	0.01	1.00	Pass
100 M Ohm	0.10	0.10	0.10	0.10	1.00	Pass
Insulation Resistance 1 M 250V						
0.1 M Ohm	0.10	0.09	0.09	0.10	1.10	Pass
1.0 M Ohm	0.01	0.01	0.01	0.01	1.00	Pass

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www.elma-instruments.no

Sporbar kalibrering

Har du kontroll over målenøyaktigheten din?

Det er viktig at du kan dokumentere instrumentets nøyaktighet. La Elma Instruments utføre sporbar kalibrering - da er du trygg.

For å sikre at instrumentet ditt alltid utfører nøyaktige målinger, anbefaler vi at det kalibreres en gang i året. Når du leverer inn et instrument for kalibrering hos Elma

Instruments, gjennomgår vi følgende prosedyrer:

- Gjennomgang og kontroll av hele instrumentet.
- Firmware-oppdatering (instrumentets programvare).
- Kalibrering i henhold til produsentens instruksjoner.
- Utstedelse av sertifikat.
- Registrering av instrument og registrering for tilbakekalling.

Du er alltid velkommen til å kontakte oss hvis du har spørsmål.

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Tekniske Data: