

Kalibrering av strømtang med effektmåling

Certificate of Calibration

Elma Instruments - Røttedalsveien 7 - DK - 1930 Espen

Elma Instruments

| | | | |
|--|--|--|---|
| LAST LÅNDR TEST: CERTIFICATE TYPE: 18188028 METER NUMBER: 113609 PROCEDURE NAME: Meter18188028 Summed 47 | Internal METER SUMMED 47 METER NUMBER: 113609 PROCEDURE NAME: Meter18188028 Summed 47 | PERFORMED ON: TEST RESULT: PASS CERTIFICATE TYPE: FOUND LEFT TEMPERATURE: 22.00°C HUMIDITY: 46.9% | 08 Februar 2019 METER: 113609 FOUND LEFT 22.00°C 46.9% |
|--|--|--|---|

CERTIFICATE NO.: 03602012 CALIBRATED BY: Inno Solbøren

Signature: _____

Elma Instruments AS confirms that the above mentioned instrument meets or exceeds the manufacturer's published specifications in the points stated. 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:

| Serial ID | Description | SN | Cal Date | Exp Date |
|-----------|------------------------|-----------|------------|------------|
| 195828 | Pulse 1700A-Calibrator | 918720287 | 03.01.2019 | 03.01.2020 |

| Test Description | Unit, Value | Test Result | Lower Limit | Upper Limit | TUR | Status |
|---------------------------------------|-------------|-------------|-------------|-------------|--------|--------|
| Resistance | | | | | | |
| Resistance 0.01 or above | | | | | | Pass |
| Battery voltage | | | | | | |
| Battery voltage OK | | | | | | Pass |
| Insulation Resistance 1 M 200V | | | | | | |
| 0.01 M Ohm | 0.02 | 0.02 | 0.01 | 0.03 | Pass | Pass |
| 0.1 M Ohm | 0.02 | 0.02 | 0.01 | 0.16 | 175.00 | Pass |
| 0.5 M Ohm | 0.01 | 0.01 | 0.01 | 0.02 | 11.00 | Pass |
| 1000 M Ohm | 0.0 | 0.0 | 0.0 | 0.02 | 40.00 | Pass |
| Insulation Resistance 1 M 250V | | | | | | |
| 0.01 M Ohm | 0.02 | 0.02 | 0.01 | 0.16 | 270.00 | Pass |
| 0.1 M Ohm | 0.00 | 0.00 | 0.00 | 1.10 | 15.11 | Pass |

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Elma Instruments
www.elma-instruments.com

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: