



Calibration certificate: PicoS

Tuote

Tuotekoodi: CC045

Tekniset tiedot

CERTIFICATE of CALIBRATION



Issued by Pico Technology Ltd. Certificate Number:
 of: (Serial Number)
 1000 Southway Park,
 3, Sticks, Cambridge,
 CB23 9PP (UK) Telephone:
 Tel: +44 (0) 1480 506 305 Calibration Method: 4 100,
 Web: www.pico.com Signature: 5 100

This certificate provides data recorded after adjustment of the instrument.
 The instrument has been calibrated according to the manufacturer's verification procedure using standards that are traceable to National Standards. The measured uncertainty is based on a combination of uncertainties due to standards and reading, measuring equipment and a residual of the data under test. The uncertainty refers only to the measured values and does not take any uncertainty regarding the long-term stability of the instrument. The Test Control Quality Management system complies with and its calibration process is accredited under ISO 9001:2015. The calibration procedure was designed to verify that the instrument was within its published specification at the time of calibration. The measurement uncertainty is a combined component, and further measurements at the start and end of the test are recommended.
 Reported before and after the calibration results will show further values indicating the instrument performance relative to the stated specification. The recommended 'Max To Spec' is the largest measured error across the Device Under Test and is typically expressed as a percentage of the stated specification or as an absolute being equal to the calibration uncertainty. The 'Minimum Measured Result' indicates compliance or otherwise with the stated specification taking into account the measurement uncertainty.

These are possible conditions for adjustment of the instrument.
Note: The equipment complies with the stated specification at the measured points, an allowance having been made for the uncertainty of the measurements.
Note: The equipment does not comply or comply with conditions for stated conformity with the stated specification at the measured points that allowance having been made for the uncertainty of the measurements.

This certificate provides a capability of measurement or comparison (relative to national standards or other type measurements through national standards and to the international system of units or measurement) for material and functional at the National Physical Laboratory or other recognised national standards laboratories. The certificate applies only to the type identified herein and for measurement other than in situ, except with the prior written agreement of Pico Technology Ltd.

| Device under Test Description | UNITS & Characteristic/Units/Dimensions | Test Method | Test Standard | Result |
|-------------------------------|---|-------------------|---------------|--------|
| Model | PicoScope 4442 | Manufacturer Data | EN 61010 | Pass |
| Serial Number | 881111-08 | | | |

| Calibration and Transfer Standards | Serial No. | Cal-Exp. Date | Calibration Process and Data |
|------------------------------------|------------|---------------|--|
| Good Equipment - Working Unit | 171786 | 22/04/20 | Calibration Certificate: 10142113 |
| Reference Standard System - Pass | 171786/14 | NA | Process: 10142113/10 |
| Reference Standard System - Pass | 171786/23 | 02/11/22 | Process: 10142113/20 |
| | | | Instrument temperature: 20.00 ± 0.05 20.0°C |