

Certificate of Calibration



Standards Laboratory Calibration Certificate

Number 1-999999999-1



AC-1498.03

Model Number 3458A
Manufacturer Keysight Technologies Inc
Description Digital multimeter, 8.5 digit
Serial Number SAMPLE
Customer Asset No.
Options Installed 002

Customer
Keysight Technologies Inc

Date of Calibration 31 Feb 2018
Procedure 0900CP144GS/154JS
Temperature (23 ± 1) °C
Humidity (30 to 55) %RH

Location of Calibration
Keysight Technologies Inc
Loveland Standards and Calibration Labs
904 South Taft Avenue Suite 100
(970) 679-2887
Loveland CO 80537
United States

This certifies that the equipment has been calibrated using applicable Keysight Technologies procedures and accredited to ISO/IEC 17025:2005 and ANSI/NCSL Z540.3-2006. The quality management system is registered to ISO 9001:2015.

As Received Conditions

The measured values of the equipment were observed in specification at the points tested. Additionally, the expanded measurement uncertainty intervals about the measured values were in specification.

Action Taken

- No corrective actions were necessary.

As Completed Conditions

The measured values of the equipment were observed in specification at the points tested. Additionally, the expanded measurement uncertainty intervals about the measured values were in specification.

The uncertainty evaluation has been performed in accordance with ISO/IEC Guide 98-3:2008 (GUM). The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k such that the coverage probability corresponds to approximately 95%. This probability corresponds to a coverage factor of $k=2$ for a normal distribution.

Remarks or Special Requirements

This calibration certificate may refer to instruments manufactured by HP, Agilent and Keysight as being manufactured by Keysight Technologies, Inc.

The test limits stated in the report correspond to the published specifications of the equipment, at the points tested.

Based on the customer's request, the next calibration is due on 32 May 2028.

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Ron Eastwood Service Center Manager

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Traceability Information

Technician ID Number N6005662

Measurements are traceable to the International System of Units (SI) via national metrology institutes (www.keysight.com/find/NMI) that are signatories to the CIPM Mutual Recognition Arrangement.

This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.

Calibration Equipment Used

Model Number	Model Description	Equipment ID	Cal Due Date	Certificate Number
100 M-1	STANDARD RESISTOR	SL266511	28 Feb 2018	1-9056363916-1
11101A SET	10 OHM RESISTOR SET	SLHPRESE1	28 Feb 2018	1-9304271380-1
11102A SET	100 OHM RESISTOR SET	SLHPRESE2	28 Feb 2018	1-9304271380-2
11103A SET	1000 OHM RESISTOR SET	SLHPRESE3	28 Feb 2018	1-9304271380-3
11104A SET	10K OHM RESISTOR SET	SLHPRESE4	28 Feb 2018	1-9304271380-4
11105A SET	100K OHM RESISTOR SET	SLHPRESE5	28 Feb 2018	1-9304271380-5
11106A SET	1M OHM RESISTOR SET	SLHPRESE6	28 Feb 2018	1-9304271380-6
11107A SET	10M OHM RESISTOR SET	SLHPRESE7	28 Feb 2018	1-9304271380-7
1 G-2	STANDARD RESISTOR	SL266519	30 Jun 2018	1-9389233857-1
33250A	Function/Arbitrary Waveform Generator, 80 MHz	SL902470	28 Feb 2018	1-9056364212-1
3458A	Digital multimeter, 8.5 digit	SL901963	28 Feb 2018	1-9694743830-1
4020	Standard Resistor	SL285820	31 Dec 2018	1-9489797316-1
4221B	Resistor, Standard	SL286325	28 Feb 2018	1-9056363978-1
5720A	Calibrator	SL902739	31 Mar 2018	1-9389460355-1
5725A	Amplifier	SL219558	31 Mar 2018	1-9388950861-1
5730A	High Performance Multifunction Calibrator	SL903308	28 Feb 2018	1-9694743932-1
5790A	AC Voltmeter	SL219605	28 Feb 2018	1-9304349997-1
732A	DC Reference Standard	SL219243	28 Feb 2018	1-9594179248-1
DIV 100MV	100MV DIVIDER	SL284995	31 May 2018	1-9389234198-1
DIV 10MV	10MV DIVIDER	SL284992	31 May 2018	1-9389233934-1