



Keysight Technologies Malaysia Sdn Bhd (463532-M)
Bayan Lepas Free Industrial Zone
11900 Penang, Malaysia



5962-0476

Certificate of Calibration

ANSI/NCSL Z540-1-1994

Certificate No: PENANG4397681-5379192-1

Manufacturer: Keysight Technologies
Model No: 34420A
Options Installed With Specifications: N/A

Description: Nano Volt/Micro Ohm Meter
Serial No: MY42009500

Date of Calibration: 05-MAR-2020
Temperature: (23 ± 2) °C
Procedure: 34420A.CAL.N76

Humidity: (30 to 70)% RH

This certifies that the equipment has been calibrated using applicable Keysight Technologies procedures and in compliance with ISO/IEC 17025:2017 and ANSI/NCSL Z540-1-1994. The quality management system is registered to ISO 9001:2015.

As Received Conditions: Factory tested. No incoming data available.

Action Taken:

- No corrective actions were necessary.

As Shipped Conditions: At the completion of the calibration, measured values were IN SPECIFICATION at the points tested.

Remarks or special requirements:

This calibration includes the attached measurement report with report number 2007A55173.

Notes:

1. This calibration report may refer to equipment manufactured by HP, Agilent and Keysight as being manufactured by Keysight Technologies, Inc.
2. The test limits stated in the calibration report correspond to the published specifications of the equipment, at the points tested.
3. The documented test results relate to the equipment tested only.
4. This calibration report shall not be reproduced, except in full

Traceability Information: 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.

Uncertainty of Measurement

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.

Print Date: 05-MAR-2020

Tay Eng Su
Quality Manager

Keysight Technologies				
	DD	MM	YY	BY:
CAL	05	03	20	AM
DUE				



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Calibration Equipment Used

<u>Model Number</u>	<u>Model Description</u>
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FLU 742A-10	Resistance Standard
FLU 742A-1	Resistance Standard
FLU 742A-100K	Resistance Standard
FLU 742A-100	Resistance Standard
FLU 5720A	Calibrator

Date Used: Date equipment used in this calibration

<u>Equipment ID</u>	<u>Date Used</u>	<u>Cal Due Date</u>
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PZ00061	05-MAR-2020	24-OCT-2020
PZ00060	05-MAR-2020	24-OCT-2020
PZ00063	05-MAR-2020	26-OCT-2020
PZ00062	05-MAR-2020	26-OCT-2020
PZ00034	05-MAR-2020	24-MAY-2020