



Department: Calibration Laboratory ISO/IEC 17025:2017 Accreditation No. 015

Name and Address:

Organization Name

Calibration Laboratory, Keysight Technologies Israel 1999 Ltd.

Address

Ofer Business park, 94 Shlomo Shmeltzer Road, Petach Tikva 4970602, Israel

Phone

+972-3-928-8600

Fax

+972-3-928-8601

E-Mail

henry_gabay@keysight.com



Schedule of Accreditation

Item	Scope Type	Site	Measurand Instrument, Gauge	Range [Including margins] (Does not include margins)	CMC Expressed as an Expanded Uncertainty (95%)	Reference Documents	Remarks	
Calibration – Electrical quantities - DC & Low frequency					כיוול – גדלים חשמליים - זרם ישר ותדר נמוך			
1	A	P	AC Current, Measuring Instruments	זרם חילופין, מכשירי מדידה	[22 μ A to 220 μ A]	Manual Fluke 5720A SOP 620	Fluke 5720A Standard instrument	
2	A	P			[50 Hz to 1 kHz]			65 nA
3	A	P			(1 kHz to 5 kHz)			0.1 μ A
4	A	P			(0.22 mA to 2.2 mA)			
5	A	P			[50 Hz to 1 kHz]			0.63 μ A
6	A	P			(1 kHz to 5 kHz)			0.78 μ A
7	A	P			(2.2 mA to 22 mA)			
8	A	P			[50 Hz to 1 kHz]			4.5 μ A
9	A	P			(1 kHz to 5 kHz)			6 μ A
10	A	P			(22 mA to 220 mA)			
11	A	P	AC Voltage, Measuring Instruments	מתח חילופין, מכשירי מדידה	[2.2 mV to 22 mV]	Manual Fluke 5720A SOP 620	Fluke 5720A Standard instrument	
12	A	P			[60 Hz to 20 kHz]			7.4 μ V
13	A	P			(20 kHz to 100 kHz)			17 μ V
					(100 kHz to 1 MHz)		80 μ V	

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Calibration – Electrical quantities - DC & Low frequency					כיוול – גדלים חשמליים - זרם ישר ותדר נמוך			
14	A	P		[22 mV to 220 mV] [60 Hz to 20 kHz]	33 μ V			
15	A	P		(20 kHz to 100 kHz)	0.13 mV			
16	A	P		(100 kHz to 1 MHz)	0.65 mV			
17	A	P		[0.22 V to 2.2 V] [60 Hz to 20 kHz]	0.16 mV			
18	A	P		(20 kHz to 1 MHz)	4.2 mV			
19	A	P		[2.2 V to 22 V] [60 Hz to 20 kHz]	1.6 mV			
20	A	P		(20 kHz to 1 MHz)	38 mV			
21	A	P		[22 V to 220 V] [60 Hz to 20 kHz]	17 mV			
22	A	P		(20 kHz to 100 kHz)	42 mV			
23	A	P		[220 V to 1100 V] [50 Hz to 1 kHz]	190 mV			
24	A	P	DC Current, Measuring Instruments	זרם ישר, מכשירי מדידה	19 μ A to 220 μ A]	18 nA	Manual Fluke 5720A SOP 620	Fluke 5720A Standard instrument
25	A	P		(0.22 mA to 2.2 mA]	90 nA			
26	A	P		(2.2 mA to 22 mA]	0.88 μ A			
27	A	P		(22 mA to 220 mA]	20 μ A			
28	A	P		(0.22 A to 2.2A]	0.24 mA			

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Calibration – Electrical quantities - DC & Low frequency					כיוול – גדלים חשמליים - זרם ישר ותדר נמוך		
29	A	P	DC Resistance, Measuring Instruments	1 Ω	0.12 mΩ	Manual Fluke 5720A SOP 620	Fluke 5720A Standard instrument
30	A	P		10 Ω	0.26 mΩ		
31	A	P		100 Ω	1.3 mΩ		
32	A	P		1 kΩ	9.3 mΩ		
33	A	P		10 kΩ	87 mΩ		
34	A	P		100 kΩ	1.2 Ω		
35	A	P		1 MΩ	22 Ω		
36	A	P		10 MΩ	410 Ω		
37	A	P		100 MΩ	12 kΩ		
38	A	P	DC Voltage, Measuring Instruments	22 mV to 220 mV]	2.2 μV	Manual Fluke 5720A SOP 620	Fluke 5720A Standard instrument
39	A	P		(0.22 V to 2.2 V]	13 μV		
40	A	P		(2.2 V to 11 V]	58 μV		
41	A	P		(11 V to 22 V]	88 μV		
42	A	P		(22 V to 220 V]	1.3 mV		
43	A	P		(220 V to 1100 V]	8.3 mV		
44	A	P	DC Voltage, Sources	1.018 V	3 μV	Manual Fluke 732B SOP 610	HP 3458A Standard instrument
45	A	P		10 V	23 μV		

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Calibration – Electrical quantities - RF & Microwave, Time					כיוול – גדלים חשמליים - תדר גבוה, זמן		
46	A	P	Frequency, Sources	[1 Hz to 1 GHz]	$(4.6 \times 10^{-11} f + 6 \times 10^{-6})$ Hz	Manual Fluke 910R Standard SOP 602	Fluke 910R Standard instrument For $f \leq 100$ kHz Integration time- 1000 seconds
47	A	P	תדר, מחוללים	(1 GHz to 50 GHz]	3×10^{-11}	Manual Agilent E4448A & E8257D SOP 605	For $f > 100$ kHz Integration time- 100 seconds Gate Time: 0.5 Second

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