



הרשות הלאומית להסמכת מעבדות
Israel Laboratory Accreditation Authority

Department: Calibration Laboratory ISO/IEC 17025 Accreditation No. 007 Appendix to Certificate No. 007-06

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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 – Dimensional						כיוול – גדלים מכניים	
1	A	P	Diameter, Plain Ring Gauges, Parallel קוטר, מדידי טבעת חלקה מקביל	Up to 100 mm	3.0 μ m	DIN 2250-1951	SIP measuring machine The uncertainty is claimed for effective diameter,
2	A	P	Diameter, Thread Plug Gauges, Parallel קוטר, מדידי הברגה זכר מקביל	Up to 100 mm	3.0 μ m	FED-STD-H-28-1978 ISO 1502-1978	SIP measuring machine Measuring wires The uncertainty is claimed for effective diameter
3	A	P	Diameter, Thread Ring Gauges, Parallel קוטר, מדידי הברגה טבעת מקביל	Up to 100 mm	3.0 μ m	FED-STD-H-28 -1988 ISO 1502-1978	Calibration by check plugs The uncertainty is claimed for effective diameter
4	A	P	Length, Gauge Blocks (by Comparison) אורך, מקבילונים	Up to 25 mm	0.50 μ m	ISO 3650 -1978	Comparator TESA Class 2
5	A	P		30 mm	0.56 μ m		
6	A	P		40 mm	0.56 μ m		
7	A	P		50 mm	0.56 μ m		
8	A	P		60 mm	0.62 μ m		
9	A	P		70 mm	0.62 μ m		
10	A	P		75 mm	0.62 μ m		
11	A	P		80 mm,	0.70 μ m		
12	A	P		90 mm	0.70 μ m		

Site: P or T or M, P-Permanent, T-Temporary, M-Mobile

Type of Scopes: A- Fixed, C- Flexible

Flexible scope in analytical tests: Type of matrix, analytes, experimental systems and/or analytical characteristics may be subject to changes, in accordance with the laboratory's approved and documented procedures. For details, please refer to the list of Accredited Tests, available from the laboratory upon request.



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13	A	P			100 mm	0.70 µm		
14	A	P	Length, Instruments, Caliper electronic	אורך, מכשירים, זחון אלקטרוני	Up to 200 mm]	31 µm	DIN 862-1988	Gauge Blocks Resolution 0.05 mm Resolution 0.02 mm
15	A	P			(200 mm to 500 mm]	54 µm		
16	A	P			(500 mm to 1000 mm]	68 µm		
17	A	P	Length, Instruments, Caliper vernier	אורך, מכשירים, זחון וורניר	Up to 150 mm]	66 µm	DIN 862-1988	Gauge Blocks Resolution 0.05 mm Resolution 0.02 mm
18	A	P			(150 mm to 300 mm]	48 µm		
19	A	P	Length, Instruments, Dial calibration tester	אורך, מכשירים כיול חוגנים	Up to 25 mm	0.13 µm	Manufacturer instructions	Gauge blocks Comparator MAHR
20	A	P	Length, Instruments, Dial gauge, lever	אורך, מכשירים, חוגן מנופי	All ranges	6.6 µm	BS 2795-1982	Indicator Tester All kinds of gauges and levers
21	A	P	Length, Instruments, Dial indicator	אורך, מכשירים, חוגן	Up to 1.0 mm]	1.7 µm	DIN 878-1983	Indicator Tester
22	A	P			(1.0 mm to 50 mm]	6.2 µm		
23	A	P	Length, Instruments, Micrometer extension rod	אורך, מכשירים, מוטות כיול למיקרומטר	Up to 25 mm]	0.9 µm	BS 870 - 1950	SIP measuring machine Gauge Blocks
24	A	P			(25 mm to 100 mm]	1.6 µm		
25	A	P			(100 mm to 200 mm]	2.6 µm		
26	A	P			(200 mm to 300 mm]	4.1 µm		

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Calibration – Dimensional							כיוול – גדלים מכניים
27	A	P	Length, Instruments, Micrometer External	Up to 100 mm]	3.5 μm	DIN 863/1-1983	Gauge Blocks
28	A	P		(100 mm to 200 mm]	3.6 μm		
29	A	P		(200 mm to 300 mm]	4.1 μm		
30	A	P		(300 mm to 400 mm]	4.8 μm		
31	A	P		(400 mm to 500 mm]	6.0 μm		
32	A	P		(300 mm to 400 mm]	5.7 μm		
33	A	P		(400 mm to 500 mm]	6.6 μm		
34	A	P	Length, Instruments, Length measuring machine	Up to 200]	0.9 μm	SIP measuring machine	Gauge blocks
35	A	P		(200mm-300mm]	0.13 μm	Manufacturer instructions	
36	A	P	Length, Instruments, Thread Measuring Wires	Up to 3.2 mm	0.8 μm	FED-STD H-28 –1988	SIP measuring machine

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