



ISO/IEC 17025:2017

מעבדות כיוול

תעודת הסמכה מס' 276 לרית מדידות בע"מ

כתובת אתר ייחוס: הסדנה 13, רעננה, 43652

עד יום: 05.05.2025

בתוקף מיום: 30.01.2023

הארגון נבדק ונבחן על ידי הרשות הלאומית להסמכת מעבדות (להלן הרשות) ונמצא ראוי להסמכה בהתאם לנספח פירוט היקף ההסמכה המצורף לתעודה זו, המהווה חלק בלתי נפרד ממנה ומספרו זהה למספר התעודה. הסמכה מצביעה על כשירות מקצועית ותפעול מערכת ניהול איכות בעלת הכרה בינלאומית. הארגון המוסמך על ידי הרשות, עומד בתקנים/ בדרישות המפורטים מעלה. דרישות התקנים הם לכשירות מקצועית ולמערכות ניהול, שהינן הכרחיות למתן תוצאות אמינות. הסמכה זו ניתנה בהתאם לכללי ISO/IEC 17011:2017 לפיהם פועלת הרשות ובמסגרתם מקיימת פיקוח שוטף על הארגון לצורך בחינת תפקודו המתמשך בהתאם לדרישות ההסמכה. ההסמכה תקפה כל עוד הארגון עונה לאמות המידה שנקבעו על ידי הרשות. הרשות חתומה על הסכם הכרה רב צדדי (MLA) מול ארגון European Accreditation Cooperation (EA).

תעודה זו אינה מהווה אישור לפי סעיף 12 לחוק התקנים.

תאריך הסמכה ראשון: 06.05.2015

אתי פלר
מנכ"ל
הרשות הלאומית להסמכת מעבדות



הרשות הלאומית להסמכת מעבדות
Israel Laboratory Accreditation Authority

Calibration Laboratories

ISO/IEC 17025:2017

Accreditation Certificate No. 276

Larit Measurements Ltd

Main site address: 13 HaSadna St., Raanana, 43652, Israel

Valid from: 30.01.2023

Until: 05.05.2025

The organization was assessed by the Israel Laboratory Accreditation Authority (ISRAC) and found to be worthy of accreditation to the detailed schedule attached.

The schedule is an integral part of this certificate and is numbered with the above certificate number.

Accreditation demonstrates technical competence and operation of an internationally recognized quality management system.

The organization accredited by ISRAC complies with the standards/requirements mentioned above, meets the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically competent results. This accreditation is granted in accordance with the requirements of ISO/IEC 17011:2017, and entails periodic surveillance and reassessment by ISRAC to ensure that the organization continues to comply with the accreditation requirements.

The accreditation is valid provided that the organization continues to meet the criteria as laid down by ISRAC. ISRAC is an EA-MLA (European Accreditation Cooperation Multi-Lateral Agreement) signatory.

This certificate does not constitute an approval in accordance with article 12 of the standard law.

Date of first accreditation: 06.05.2015

Etty Feller
General Manager
Israel Laboratory Accreditation Authority

Date of signature 30/01/2023

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Name and Address:

Organization name	Larit Measurements ltd.
Address	HaSadna 13 St., Raanana, 43652, Israel
Phone	+972-9-7444610
Fax	+972-9-7405065
E-mail (contact person)	larit@larit.co.il

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

A permanent (P) or temporary (T) place, or a stationary or mobile (M) facility, at or from which the organization performs activities forming part of its scope of accreditation, starting from sampling to final issuance of a report or certificate and / or quality system activities. A temporary (T) site is a site established under the responsibility of an accredited permanent site. All activities performed at a temporary site are the responsibility of the permanent site. An outdoors work is also considered to be a temporary site. Temporary site will be a site that involves work for special project and the activity will be defined in time (up to 2 years).

Type of Scopes: A- Fixed, C- 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.



Item	Scope Type	Site	Measurand Instrument, Gauge	Range [Including margins] (Does not include margins)	Uncertainty of Measurement ¹	Reference Documents	Remarks
Calibration – Physical Quantities - Mass					כיוול - גדלים פיזיקליים - מסה		
1	A	P	Mass	מסה	1 mg	0.0020 mg	OIML R 111
2	A	P	Weights	משקולות	2 mg	0.0024 mg	Procedure L020
3	A	P			5 mg	0.0024 mg	
4	A	P			10 mg	0.0020 mg	
5	A	P			20 mg	0.0028 mg	
6	A	P			50 mg	0.0029 mg	
7	A	P			100 mg	0.0030 mg	
8	A	P			200 mg	0.0037 mg	
9	A	P			500 mg	0.0029 mg	
10	A	P			1 g	0.0032 mg	
11	A	P			2 g	0.0048 mg	
12	A	P			5 g	0.0056 mg	
13	A	P			10 g	0.016 mg	
14	A	P			20 g	0.016 mg	
15	A	P			50 g	0.027 mg	
16	A	P			100 g	0.035 mg	
17	A	P			200 g	0.053 mg	
18	A	P			500 g	0.2 mg	
19	A	P			1 kg	1.1 mg	



Item	Scope Type	Site	Measurand Instrument, Gauge	Range [Including margins] (Does not include margins)	Uncertainty of Measurement ¹	Reference Documents	Remarks
<i>Calibration – Physical Quantities - Mass</i>					<i>כיול - גדלים פיזיקליים - מסה</i>		
20	A	P		2 kg	1.5 mg		
21	A	P		5 kg	3.1 mg		
22	A	P		10 kg	5.9 mg		
23	A	P		20 kg	20 mg		
24	A	P		50 kg	1.5 g		
25	A	P		100 kg	4.0 g		
26	A	P		200 kg	5.0 g		
27	A	P		500 kg	25 g		
28	A	P		1000 kg	42 g		



Item	Scope Type	Site	Measurand Instrument, Gauge	Range [Including margins] (Does not include margins)	Uncertainty of Measurement ¹	Reference Documents	Remarks
Calibration - Physical quantities - Mass							כיוול - גדלים פיזיקליים - מסה
29	A	P;T	Non automatic weighting machines מאזניים לא אוטומטיים	[0.001 g to 0.05 g]	0.0024 mg	OIML R 76-1 EURAMET cg-18 Procedure L030	res - resolution of the balance mpe - maximum permissible error of the weights according to OIML R 111 Available standard weights: E1 from 1 mg to 3000 g E2 from 1 mg to 10 kg, F1 from 1 mg to 10 kg F2 from 10 kg to 20 kg M1 from 10 kg to 20 kg (50 pcs)
30	A	P;T		(0.05 g to 0.5 g]	0.0036 mg		
31	A	P;T		(0.5 g to 5 g]	0.0071 mg		
32	A	P;T		(5 g to 50 g]	0.013 mg		
33	A	P;T		(50 g to 300 g]	0.054 mg		
34	A	P;T		(300 g to 1200 g]	0.24 mg		
35	A	P;T		(1200 g to 3000 g]	0.82 mg		
36	A	P;T		(3 to 1000] kg	$2 \times \sqrt{\left(\frac{res}{3.46}\right)^2 + \left(\frac{mpe}{1.74}\right)^2}$		
37	A	P;T		(1000 to 2000] kg	120 g		
38	A	P;T		(2000 to 3000] kg	200 g		

¹⁾ The uncertainty covered by the CMC expressed as the standard measurement uncertainty multiplied by the coverage factor k such that the coverage probability corresponds to approximately 95 %.