הרשות הלאומית להסמכת מעבדות
Israel Laboratory Accreditation Authority

ISO/IEC 17025:2017

מעבדות כיול

תעודת הסמכה מס' 392

איסטרוניקס בע"מ

כתובת אתר ייחוס: רוזאניס 11, תל אביב, 6139201

בתוקף מיום: 22.06.2020

עד יום: 23.06.2022

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 למעלה. 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.

תעודה זו אינה מהווה אישור לפי סעיף 12 לחוק התקנים.

תאריך הסמכה ראשון: 24.06.2018

אתי פלר
מנכ"ל
הרשות הלאומית להסמכת מעבדות

הרשות הלאומית להסמכת מעבדות
Israel Laboratory Accreditation Authority

Calibration Laboratory **ISO/IEC 17025:2017**

Accreditation Certificate No. 392

Eastronics Ltd.

Main site address: 11 Rozanis St., Tel Aviv, 6139201, Israel

Valid from: 22.06.2020 **Until: 23.06.2022**

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.

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

Date of first accreditation: 24.06.2018

Etty Feller
General Manager
Israel Laboratory Accreditation Authority

***Name and Address*:**

Laboratory name	**Eastronics Ltd.**
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Phone	+972-3-6458790/787
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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)	CMC Expressed as an Expanded Uncertainty (95%)	Reference Documents	Remarks
Calibration – Electrical Quantities - DC & LF								***כיול – גדלים חשמליים - זרם ישר ותדר נמוך***
1	A	P	DC Voltage, Measuring Instruments	מכשירי מדידת מתח בזרם ישר	[0 V]	2 µV	Manufacturer Instructions Calibration procedure W-10	
2	A	P			(0V to 1.9 V]	25 µV		
3	A	P			(1.9 V to 20 V]	400 µV		
4	A	P			(20 V to 200 V]	3 mV		
5	A	P			(200 V to 900 V]	9 mV		
6	A	P	DC Current, Measuring Instruments	זרם ישר, מכשירי מדידה	[0 mA]	25 nA	Manufacturer Instructions Calibration procedure W-10	
7	A	P			(0 mA to 1.9 mA]	70 nA		
8	A	P			(1.9 mA to 19 mA]	300 nA		
9	A	P			(19 mA to 190 mA]	3 µA		
10	A	P			(190 mA to 1.9 A]	80 µA		
11	A	P	AC Voltage. Measuring Instruments	מתח חילופין מכשירי מדידה	[100 Hz to 50 kHz] [0.19 V]	0.75 µV	Manufacturer Instructions Calibration procedure W-10	
12	A	P			(50 kHz to 200 kHz] [0.19 V]	0.75 mV		
13	A	P			[100 Hz to 400 kHz] [0.19 V to 1.9 V]	0.65 mV		
14	A	P			(100 Hz to 400 kHz] [1.9 V to 19 V]	5 mV		
15	A	P			[100 Hz to 18 kHz] [19 V to 190 V]	80 mV		
16	A	P			(1 kHz to 8 kHz] [190 V to 750 V]	0.2 V		

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 & LF						***כיול – גדלים חשמליים - זרם ישר ותדר נמוך***		
17	A	P	AC Current Measuring Instruments	זרם חילופין מכשירי מדידה	[50 Hz to 10 kHz] [190 µA to 1.9 mA]	110 nA	Manufacturer Instructions Calibration procedure W-10	
18	A	P			[50 Hz to 10 kHz] [1.9 mA to 19 mA]	2 µA		
19	A	P			[40 Hz to 100 Hz] [19 mA to 190 mA]	450 µA		
20	A	P			(100 Hz to 10 kHz] (19 mA to 190 mA]	10 µA		
21	A	P			[50 Hz to 1 kHz] [190 mA to 1.9 A]	0.75 mA		
22	A	P	DC Resistance, Measuring Instruments	התנגדות זרם ישר, מכשירי מדידה	(19 Ω to 190 Ω]	0.1 Ω	Manufacturer Instructions Calibration procedure W-10	
23	A	P			(190 Ω to 1.9 kΩ]	1 Ω		
24	A	P			(1.9 kΩ to 19 kΩ]	50 Ω		
25	A	P			(19 kΩ to 190 kΩ]	200 Ω		
26	A	P			(190 kΩ to 1.6 MΩ]	13 kΩ		
27	A	P			(1.6 MΩ to 19 MΩ]	150 kΩ		