

Canadian-based Siborg Systems Launches First-Ever Multilingual Interface for New Budget Model of LCR-Reader at APEX Electronic Trade Show in Anaheim, California

NEWS PROVIDED BY

Siborg Systems Inc →

May 03, 2024, 08:38 ET

This trade show, held from April 9 to 11, 2024, is one of the largest electronic trade shows in North America.

WATERLOO, ON, May 3, 2024 /PRNewswire/ -- The **LCR-Reader-R3**, a cutting-edge budget model, features a multilingual interface, making it easier for technicians in assembly plants to use, especially since many might not be fluent in English.

[Continue Reading](#)



LCR-Reader®-MPA
All-in-One Multimeter

2020 Plant Engineering PRODUCT of the YEAR
Bronze Award

PRODUCT OF THE YEAR WINNER 2020

- L-C-R, AC / DC Voltage / Current
- ESR, LED / Diode / Continuity Test
- Frequency, Period, Duty Cycle
- Oscilloscope, Signal Generator
- Super Cap Testing up to 1 F
- Basic Accuracy 0.1%
- Test Frequency: 100 Hz to 100 kHz
- Optional Bluetooth Module
- Data Logger Software
- NIST Traceable Calibration

Made in Canada
Fabriqué au Canada

Bluetooth

ESR=0.0045Ω
CA 2860.2 μF
LCR/ESR

FREQUENCY
1s 11 283.060 Hz
Frequency

Oscilloscope
200mV
11280
00.9V

Vrms=00.98V
Vp-p=02.80V
-0.251 V
AC/DC Voltage

GENERATOR 1.0V
001 000.0
Signal Generator

rms=00.18A
p-p=00.28A
-0.158 A
AC/DC Current

Award Winning All-in-One Digital Multimeter LCR-Reader MPA

LCR-Reader®-R3
Budget LCR Meter

NEW

Multilingual Interface

100 kHz
0.1% Accuracy
LCR-ESR, Diode, LED
Signal Generator
Analog Signature Tool

SIBORG SYSTEMS INC.

Sonido Pantalla
100mV
11280
00.9V

Suono Visualizzazione
100mV
11280
00.9V

The first ever Multilingual LCR-meter LCR-Reader R3

Last year, Siborg Systems participated in several trade shows across North America, Europe, Asia, and Latin America. These events included APEX in San Diego, Amper in Brno, ELTEFA in Stuttgart, MTA Show in Vietnam, Electronica China in Shanghai, ETE in Vietnam, SBMicro in Brazil and Nepcon, Tokyo. These exhibitions served as invaluable platforms for product demonstrations, networking opportunities, and establishing connections with potential customers.

Expanding its global presence, Siborg Systems strategically established support centers in key locations such as the United States, Germany, and Shenzhen, China. This move not only facilitated better customer support but also accelerated the development and implementation of new products.

Siborg Systems also attended the Del Mar Electronics & Manufacturing Show in California scheduled on April 24 to 25, 2024 at Booth #506. This event further advanced Siborg Systems market by showcasing its latest models of LCR-Reader to the local South California tech community.

The journey of Siborg Systems began in 2014 with the introduction of the **LCR-Reader** digital multimeter family, marking a successor to the previously successful **Smart Tweezers LCR-meter**, which debuted in 2005. This new family of multimeters included the affordable LCR-Reader device, catering to a broader market segment with its user-friendly design and functionality.

Recognizing the demand for improved accuracy and test frequency, Siborg Systems made significant strides in 2017, leading to the development of the LCR-Reader-MP. This innovative tweezer-meter boasted a 100 kHz test frequency and an impressive basic accuracy of 0.1%, setting a new standard in precision measurement. The LCR-Reader-MP officially launched in 2018.

Building upon its success, Siborg Systems embarked on a new project in 2019 aimed at developing a next-generation version of the LCR-Reader-MP. The company focused on reducing the device's size while enhancing its performance, resulting in the release of the **LCR-Reader-MPA** in 2020.



The LCR-Reader-MPA proved to be a remarkable achievement, earning the esteemed Product of the Year 2020 Award from Plant Engineering Magazine. This recognition underscored the device's exceptional quality, innovation, and contribution to the engineering field. With its compact design and improved capabilities, the LCR-Reader-MPA represented a significant advancement in the **LCR-Reader product line**.

In the same year, a Bluetooth-enabled edition of the LCR-Reader-MPA was launched, streamlining the process of data logging and test report generation.

Simultaneously, in 2020, Siborg Systems embarked on another project to develop a device with even higher frequency capabilities. This initiative culminated in the launch of the high-frequency **LCR-meter LCR-Reader-R2**, featuring an impressive test frequency of 250 kHz.

The LCR-Reader-R2 introduced Analog Signature Analysis, a cutting-edge tool that enabled comprehensive component testing, including in-circuit tests, giving engineers and technicians an efficient solution for circuit board analysis.

Siborg Systems is currently offering a new model that utilizes the same microcontroller as the LCR-Reader-R2 but offers a lower test frequency and, importantly, a lower price point. This new model has been released in April 2024 and was presented at the IPC APEX Expo in Anaheim, further solidifying Siborg Systems' commitment to innovation and excellence in measurement technology. In addition to a lower price, the new device offers a multilingual user interface, including English, French, German, Spanish, Italian, and Chinese languages. Other languages may be added upon request.

Contact:

Michael Obrecht

8292621694

377162@email4pr.com

SOURCE Siborg Systems Inc