



# Certificate of Compliance

**Certificate:** 80171494

**Master Contract:** 300342

**Project:** 80171494

**Date Issued:** October 26, 2023

**Issued To:** Hioki E.E. Corporation  
81 Koizumi  
Ueda, Nagano, 386-1192  
Japan

**Attention:** Tomoyuki Inoue

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



**Issued by:** Jerry Villamar

## **PRODUCTS**

CLASS - C363106 - ELECTRICAL MEASUREMENT AND TEST EQUIPMENT Electrical Measurement and Test Equipment

CLASS - C363186 - ELECTRICAL MEASUREMENT AND TEST EQUIPMENT Certified to US Standards

Electrode Resistance Meter, Model RM2611, Detachable cord connected, rated: AC100-240 V, 50/60Hz, 40 VA.  
Maximum open terminal voltage: 20Vdc.

## **Notes:**

1. The above models are Equipment Class I, Pollution Degree 2, Overvoltage Category II (Mains Input), Measurement Category None (Measurement Inputs).
2. Mode of operation: Continuous
3. Environmental Conditions: Normal: 0 °C to 40 °C, 80 % RH or less, non-condensing, 2000 m max
4. This device is to be used as part of the RM2610 Electrode Resistance Measurement System.



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## **APPLICABLE REQUIREMENTS**

### **CSA Standards:**

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|--|--|
| CAN/CSA C22.2 No. 61010-1-12, UPD1: 2015, UPD2: 2016, AMD1: 2018 | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements  |
| CAN/CSA-C22.2 No. 61010-2-030-18                                 | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-030: Particular requirements for testing and measuring circuits |

### **UL Standards:**

- |  |  |
|--|--|
| UL 61010-1, 3 <sup>rd</sup> edition (2012), AMD1: 2018 | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements   |
| UL Std. No. 61010-2-030:2018                           | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-030: Particular requirements for testing and measuring circuits |

### **Reference EN Standards:**

- |                                  |  |
|----------------------------------|--|
| BS EN 61010-1+A1: 2019           | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements   |
| BS EN 61010-2-030: 2021+A11:2021 | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-030: Particular requirements for testing and measuring circuits |

## **CONDITIONS OF ACCEPTABILITY**

- (1) The main supply cord set provided with the equipment must be an approved type acceptable to the authorities in the country where the equipment is sold.
- (2) Equipment has only been tested for electrical safety. No evaluation of functional safety and performance characteristics has been conducted.
- (3) Other accessories and instruments such as Test Fixture, Connection cable and resistance calculation software which are also components of the Electrode Resistance Measurement System (RM2610) are not part of the cCSAus certification.
- (4) The device is intended to be used as part of RM2610 Electrode Resistance Measurement System together with other instruments, if all parts are installed in this product, final system product re-evaluation may necessary.



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Notes:

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Products certified under Class C363106, C363186 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)





## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80171494	2023-10-26	New model certification for Model RM2611 under CAN/CSA C22.2 No. 61010-1, UL 61010-1, CAN/CSA C22.2 No. 61010-2-030 and UL 61010-2-030 (CAN/US).