



# Certificate of Compliance

**Certificate:** 80164653

**Master Contract:** 300342

**Project:** 80164653

**Date Issued:** March 25, 2024

**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

Battery Insulation Tester, Models BT5525, Detachable cord connected, Rated: 100-240V AC~, 50/60 Hz, 100 VA, Measurement output rated load max.500V DC, 50mA (rated 2.5mA, 1.25VA).

### Notes:

1. The above models are Equipment Class I, Pollution Degree 2
2. Measurement Category None (Measurement circuit) and Overvoltage category II (Mains input).
3. Mode of operation: Continuous
4. Environmental Conditions: Normal: 0 °C to 40 °C, 80 % RH or less, non-condensing, 2000 m max



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## **APPLICABLE REQUIREMENTS**

### **CSA Standards:**

- |  |  |
|--|--|
| 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. 61010-2-034-18                                 | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength |

### **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. 61010-2-034:2020                           | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength |

### **Reference Standards:**

- |                                 |  |
|---------------------------------|--|
| BS EN 61010-1+A1: 2019          | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements  |
| BS EN 61010-2-034:2021+A11:2021 | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength |

## **CONDITIONS OF ACCEPTABILITY**

1. The wireless adapter or other interfacing device is not included in this evaluation.



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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>
80164653	2024-03-25	New model certification for Battery Insulation tester (Model BT5525) under CAN/CSA C22.2 No. 61010-1, UL 61010-1, CAN/CSA C22.2 No. 61010-2-034 and UL 61010-2-034. (CAN/US).