



# Certificate of Compliance

**Certificate:** 80102811

**Master Contract:** 300342

**Project:** 80102811

**Date Issued:** 2022-December-19

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

**Attention:** Inoue Tomoyuki

*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

Insulation Tester, Model IR4057-50, Battery operated hand-held equipment, rated: 6VDC via 1.5VDC LR6 AA size batteries, 3VA, Output rated 1000V, 1mA, Voltage measurement rating: 600 V, CAT III

## **Notes:**

1. The above models are Equipment Class II (supplied from SELV source), Pollution Degree 2, Measurement Category CAT III, indoor use product
2. Mode of operation: Continuous
3. Environmental Conditions: Extended, Operating temperature -25 to 65°C, altitude up to 2000m max, Relative Humidity (non-condensing): 90%RH up to 40°C, decrease linearly to 25%RH at 65°C



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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 replaceable batteries shall be the manufacturer's declared type of LR6 Alkaline batteries.
- (2) 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>  |
|----------------|-------------|---|
| 80102811       | 2022-12-19  | New model certification for INSULATION TESTER(IR4057-50) 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). |