



# Certificate of Compliance

**Certificate:** 80080433                                  **Master Contract:** 300342  
**Project:** 80186325                                  **Date Issued:** 12/21/2023  
**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*  
Jerry Villamar, Product Certifier I  
II

## PRODUCTS

C363106 ELECTRICAL MEASUREMENT AND TEST EQUIPMENT - Electrical Measurement and Test Equipment  
C363186 ELECTRICAL MEASUREMENT AND TEST EQUIPMENT - Certified to US Standards

### **Resistance Meter**

Models	Volts (V)	Frequency	Input Power
RM3545, RM3545-01, RM3545-02, RM3545A-1, RM3545A-2	AC100-240 V	50/60Hz	40 VA

### Notes:

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



**Certificate:** 80080433

**Master Contract:** 300342

**Project:** 80186325

**Date Issued:** 12/21/2023

---

### **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 is not to be used with flammable liquids

### **APPLICABLE REQUIREMENTS**

CSA C22.2 No. 61010-1-12, Rev May 11, 2012; Update No. 1 Rev July 15, 2015; Update No. 2, Rev April 29, 2016; Amendment 1, Rev November 16, 2018 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements - Third Edition

CSA C22.2 No. 61010-2-030:18, Rev December 2018 - Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 2-030: Particular requirements for equipment having testing or measuring circuits - Second Edition

UL 61010-1 (Third Edition)(2012) +AMD1:2018 - UL 61010-1 (Third Edition)(2012) +AMD1:2018 - Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

UL 61010-2-030, 2nd Edition, Rev Dec 21, 2018 - UL Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 2-030: Particular Requirements for Equipment Having Testing or Measuring Circuits - Second Edition; Dated December 21, 2018

### **Reference EN Standards:**

BS EN 61010-1+A1:2009 - 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 or measuring circuits



**Certificate:** 80080433

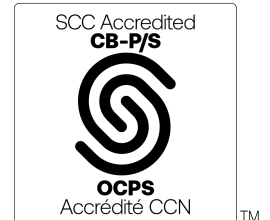
**Master Contract:** 300342

**Project:** 80186325

**Date Issued:** 12/21/2023

**Notes:**

Products certified under Class C363106 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*

**Certificate:** 80080433

**Master Contract:** 300342

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

### **Product Certification History**

---

<b>Project</b>	<b>Date</b>	<b>Description</b>
80186325	December 21, 2023	Update report: 80080433 to add alternate power Unit and minor corrections.
80181969	October 23, 2023	Update report: 80080433 to add new models RM3545A-1 and RM3545A-2.
80080433	July 08, 2021	New model certification for RM3545, RM3545-01, RM3545-02 under CAN/CSA C22.2 No. 61010-1, UL 61010-1, CAN/CSA C22.2 No. 61010- 2-030 and UL 61010-2-030