



# Certificate of Compliance

**Certificate:** 80189912 **Master Contract:** 300342  
**Project:** 80189912 **Date Issued:** 2024-04-26  
**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, Certifier III

## PRODUCTS

Class 3631 06 ELECTRICAL MEASUREMENT AND TEST EQUIPMENT - Electrical Measurement and Test Equipment  
Class 3631 86 ELECTRICAL MEASUREMENT AND TEST EQUIPMENT - Certified to US Standards

### **DC HIPOT TESTER**

Model(s)	Rated Voltage (VAC)	Rated Frequency (Hz)	Input Power (VA)	Type of Connection	Measurement Category
ST5680	100 - 240	50/60Hz	800	Detachable Cord	None

#### Notes:

- 1) Voltage Measurement Output Rated load max. 8kVDC, 100W; Insulation Resistance max. 2kV, 40W;
- 2) Equipment type: Class I, Pollution Degree 2, indoor use only;
- 3) Mode of Operations: Continuous;
- 4) Environmental Conditions: Normal 0°C to 40°C, Humidity 80%RH or less (non-condensing), 2000m max.: Storage temperature: -10°C to 50°C



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### **APPLICABLE REQUIREMENTS**

UL 61010-2-034, 1st Edition (2020) - UL Standard for 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

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 61010-1 3rd Edition (2012), AMD1:2018 - Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements

### **Reference EN Standards:**

EN 61010-1+A1:2009 - Safety requirements for Electrical Equipment for measurement, control, and laboratory use - Part 1: General requirements

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 test leads and other interfacing devices is not included in this evaluation.



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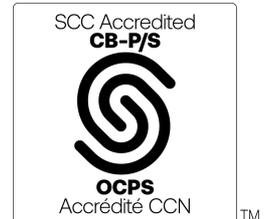
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Notes:

Products certified under Class(es) 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*

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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>
80189912	2024-04-26	New model certification for DC Hipot Tester, Model: ST5680, CAN/US.