



Certificate of Compliance

Certificate: 80140457

Master Contract: 300342

Project: 80176327

Date Issued: December 22, 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

Switch Mainframe, Model SW1001 and SW1002, Detachable cord connected, rated: 100-240 Vac, 50/60_Hz, 30 VA max, Voltage measurement rating: max. input voltage 60V DC, 30V AC rms, 42.4V peak.

Notes:

1. The above models are Equipment Class I, Pollution Degree 2, Measurement Category None, indoor use product.
2. Mode of operation: Continuous
3. Environmental Conditions: Extended, Operating temperature 0 to 40°C, altitude up to 2000m (6562 ft.) max, Relative Humidity (non-condensing): 80%RH or less (no condensation)



Certificate: 80140457
Project: 80176327

Master Contract: 300342
Date Issued: 2023-12-22

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

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, 3rd 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 (2nd Edition) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-030: Particular requirements for testing and measuring circuits

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 61010-2-030:2021+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) The measuring probes to be connected to measuring probe terminals (Multiplexer) is not included in this evaluation.



Certificate: 80140457
Project: 80176327

Master Contract: 300342
Date Issued: 2023-12-22

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





Supplement to Certificate of Compliance

Certificate: 80140457

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

Project	Date	Description
80176327	2023-12-22	Update report: 80140457 to add alternate power units and fuse.
80140457	2022-12-15	New model certification for Switch Main Frame of SW1001 and SW1002 with Multiplexer module of SW9001 and SW9002 under CAN/CSA C22.2 No. 61010-1-12, UPD1: 2015, UPD2: 2016, AMD1: 2018 UL 61010-1, 3rd edition (2012), AMD1: 2018 CSA-C22.2 No. 61010-2-030-18 UL Std. No. 61010-2-030 (2nd Edition)