



Certificate of Compliance

Certificate: 80102813

Master Contract: 300342

Project: 80102813

Date Issued: February 25, 2022

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

DIGITAL PHASE DETECTOR, Model PD3259-50, Battery operated hand-held equipment, rated: 6VDC via 1.5VDC LR6 AA size batteries, 3VA, IP54

Notes:

1. The above models are Equipment Class II (supplied from SELV DC source), Pollution Degree 2, Measurement Category CAT IV, 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): 80%RH up to 50°C, 50%RH between 50°C to 65°C



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APPLICABLE REQUIREMENTS

CSA Standards:

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| 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:

- | | |
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| UL 61010-1, 3 rd 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 (2 nd 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 replaceable batteries shall be the manufacturer's declared type of LR6 "AA" type Alkaline batteries with rate supply voltage of 1.5VDC.
- (2) The wireless adapter or other interfacing device is not included in this evaluation.
- (3) Equipment is not to be used with flammable liquids



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Notes:

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





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

Project	Date	Description
80102813	2022-02-25	New model certification for DIGITAL PHASE DETECTOR(PD3259-50). (CAN/US)