

# **Certificate of Compliance**

Certificate: 2491449 Master Contract: 162029

**Project:** 70021774 **Date Issued:** July 24, 2015

**Issued to:** Fluke Corporation

6920 Seaway Blvd Everett, WA 98203

**USA** 

Attention: Gary L. Allen

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.



Príscilla Mui

**Issued by:** Priscilla Mui, EIT

## **PRODUCTS**

CLASS 3631 06 - ELECTRICAL MEASUREMENT AND TEST EQUIPMENT

CLASS 3631 86 - ELECTRICAL EQUIPMENT FOR MEASUREMENT USE - Certified to

**US Standards** 

Power Quality and Energy Analyzer, models 434 II, 435 II, and 437 II; Rechargeable Li Battery powered: rated 10.8V, 52Whr (or 26Whr), battery charger/eliminator rated 15-23VDC.

Powered by (#) [AAA batteries, NEDA 24A IEC LR3] [AA batteries, NEDA 15A IEC LR6] [9V NEDA 1604 IEC 6F22]

#### Notes:

• The above models are Equipment Class II, Pollution Degree 2, Measurement Category III/IV.

- Mode of operation: Continuous Environmental Conditions: Normal: +10°C ... +30°C: 95% RH non-condensing; +30°C ... +40 °C: 75% RH non-condensing; +40°C ... +50°C: 45% RH non-condensing; Altitude up to 2,000m (6666 ft) for CAT IV 600 V, CAT III 1000 V and Altitude up to 3,000 m (10,000 ft) for CAT III 600 V, CAT II 1000 V
- With accessory leads, Models: TLS430, AC285, i430-Flexi-TF.

DQD 507 Rev. 2012-05-22 Page: 1



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#### 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. If at any time there is a conflict between the system safety provisions and any relevant local (national or regional) requirements, the local requirements always take precedence.

## APPLICABLE REQUIREMENTS

#### CSA Standards:

CAN/CSA-C22.2 No. 61010-1-12 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

CAN/CSA C22.2 No. 61010-2-030-12 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-030: Particular requirements for testing and measuring circuits

### UL Standards:

UL Std. No. 61010-1 (3rd Edition) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

UL Std. No. 61010-2-030 (1st Edition) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-030: Particular requirements for testing and measuring circuits

#### Reference Standards:

CAN/CSA C22.2 No. 61010-2-033:14 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-033: Particular requirements for hand-held multimeters and other meters, for domestic and professional use, capable of measuring mains voltage

EN 61010-1:2010 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

EN 61010-2-030:2010 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-030: Particular requirements for testing and measuring circuits

EN 61010-2-033:2012 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-033: Particular requirements for hand-held multimeters and other meters, for domestic and professional use, capable of measuring mains voltage

DQD 507 Rev. 2012-05-22 Page: 2