

**FLUKE®**

**Calibration**

# TL2X4W-PTII

## 2x4-Wire Ohms Test Leads

*Instruction Sheet*

### **Introduction**

The Fluke TL2X4W-PTII 2x4-Wire 1000 V Test Leads are designed for use with the 8845A and 8846A multimeters. The split contacts of the test lead's banana plugs are aligned to mate with the split contacts of the 8845A and 8846A HI and LO input connectors.

The split contact design used by both the meters and the test leads bring both the input and sense terminals of the meters to any 4-wire resistance measurement with only two, instead of four test leads.

PN 2826226

January 2007, Rev.1, 9/19

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## **Safety Information**

### **Warning**

To avoid possible electric shock or personal injury:

- Do not use test leads directly connected to a mains supply.
- Do not use the test leads for measurements within Measurement Categories II, III, and IV.
- Use the test leads only as specified by Fluke, or the protection provided may be impaired.
- Do not use the test leads if they are cracked or have exposed metal.
- Do not exceed the test lead's voltage and current rating.
- Make sure test leads are fully mated to the instrument and accessories.
- Keep fingers behind the finger guards.
- Adhere to local and national safety codes.
- Individual protective equipment must be used to prevent shock and injury.

## International Symbols

Symbol	Meaning
	This product complies with the WEEE Directive marking requirements. The affixed label indicates that you must not discard this electrical/electronic product in domestic household waste. Product Category: With reference to the equipment types in the WEEE Directive Annex I, this product is classed as category 9 "Monitoring and Control Instrumentation" product. Do not dispose of this product as unsorted municipal waste.
	WARNING. HAZARDOUS VOLTAGE. Risk of electric shock.
	WARNING - RISK OF DANGER. Consult user documentation.
	Certified by CSA Group to North American safety standards.
	Conforms to European Union directives
	Double insulated

## Cleaning

Clean the leads with a soft cloth, mild soap, and water. To avoid damage, do not use abrasives or solvents to clean the leads.

## Specifications

**Maximum Voltage between test lead and ground:** 1000 V

### Temperature

Operating: 0 to 55 °C <90 % relative humidity

Storage: -40 to +70 °C

**Altitude:** 2000 m

**Safety:** IEC 61010-031: 1000 V, 0.5 A, Pollution Degree 2

## ***How to Contact Fluke***

To contact Fluke, call one of the following telephone numbers:

Technical Support USA: 1-800-44-FLUKE (1-800-443-5853)

Calibration/Repair USA: 1-888-99-FLUKE (1-888-993-5853)

Canada: 1-800-36-FLUKE (1-800-363-5853)

Europe: +31 402-675-200

Japan: +81-3-6714-3114

Singapore: +65-6799-5566

China: +86-400-921-0835

Brazil: +55-11-3530-8901

Anywhere in the world: +1-425-446-5500

Or, visit Fluke's website at [www.fluke.com](http://www.fluke.com).

To register your product, visit <http://register.fluke.com>.

To view, print, or download the latest manual supplement, visit <http://us.fluke.com/usen/support/manuals>.

Address correspondence to:

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