

# FLUKE® TL2X4W-TWZ

## *2x4-Wire Ohms Tweezers Test Leads*

### *Instruction Sheet*

#### ***Introduction***

The Fluke TL2X4W-TWZ 2X4-Wire Tweezers Test Leads are designed for use with the 8808A, 8845A, and 8846A multimeters. The split contacts of the test lead's banana plugs are aligned to mate with the split contacts of the 8808A, 8845A, and 8846A HI and LO input connectors.

The split contact design of 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.



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




## Safety Information

### Warning

To avoid possible electric shock or personal injury:

- Do not use the test leads to measure voltages above 33 V rms, 46.7 V peak or 70 V dc. Voltages above these levels will cause electric shock.
- 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
	Earth ground
	Hazardous voltage
	Risk of danger. Important information. See instruction sheet.
	Conforms to European Union directives
	Double Insulated

## ***Cleaning***

Cleaning 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:** 33 V rms, 46.7 V peak or 70 V dc

**Maximum Current:** 1 A.

### **Temperature**

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

Storage: -40 to +70 °C

**Altitude:** 2000 m

**Safety:** Complies with EN/IEC 61010-031.

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

To order accessories, receive operating assistance, or get the location of the nearest Fluke distributor or Service Center, call:

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

USA: 1-888-99-FLUKE (1-888-993-5853)

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

Europe: +31 402-675-200

Japan: +81-3-3434-0181

Singapore: +65-738-5655

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

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

To register your product, visit [register.fluke.com](http://register.fluke.com)

Address correspondence to:

Fluke Corporation  
P.O. Box 9090,  
Everett, WA 98206-9090  
U.S.A.

Fluke Europe B.V.  
P.O. Box 1186,  
5602 BD Eindhoven  
The Netherlands

<b>T</b> Equipment .NET		205 Westwood Ave Long Branch, NJ 07740 1-877-742-TEST (8378) Fax: (732) 222-7088 salesteam@Equipment.NET
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