

**TECHNICAL DATA** 

## Fluke TL324 / TL324-RGB / TL321 SureGrip™ Test Lead Sets, CAT III 1500 V / CAT IV 1000 V



### **Key features**

- Rated CAT III 1500 V / CAT IV 1000 V for high-voltage safety
- SureGrip™ design enhances grip and control in field conditions
- WearGuard™ indicator reveals lead wear for added safety
- Flexible silicone insulation performs in extreme temperatures

# Product overview: Fluke TL324 / TL324-RGB / TL321 SureGrip™ Test Lead Sets, CAT III 1500 V / CAT IV 1000 V

The Fluke TL324, TL324-RGB, and TL321 SureGrip™ Test Lead Sets are designed to provide safe, accurate, and durable connections for professionals working with high-voltage or solar-powered systems. All models meet CAT III 1500 V and CAT IV 1000 V ratings, feature silicone insulation that remains flexible in harsh environments, and incorporate Fluke's SureGrip™ technology for superior handling. The WearGuard™ indicator provides a clear visual signal when leads need replacement, improving field safety and reducing downtime. The TL324-RGB model includes 3 color-coded leads to support solar ground fault testing workflows, compatible with AC385-RGB Alligator Clips.

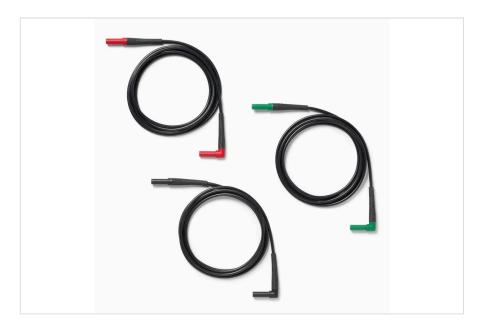


## Specifications: Fluke TL324 / TL324-RGB / TL321 SureGrip™ Test Lead Sets, CAT III 1500 V / CAT IV 1000 V

- Safety Rating: CAT III 1500 V / CAT IV 1000 V
- Connector Types: Straight to Angle (TL324, TL324-RGB), Straight to Straight (TL321)
- Lead Length: 2 m (6.5 ft)
- Insulation Material: Silicone
- Operating Temperature: -20 °C to 50 °C (-4 °F to 122 °F), 95% RH
- Pollution Degree: 2
- Altitude: Up to 3000 m



### **Ordering information**



#### **TL324**

TL324 SureGrip™ Test Lead Set

#### Included:

• Red and black test leads with WearGuard™ indicator and Straight to Angle connectors

#### TL324-RGB

TL324-RGB SureGrip™ Test Lead Set

#### Included:

• Red, black, and green test leads with WearGuard™ indicator and Straight to Angle connectors

#### **TL321**

TL321 SureGrip™ Test Lead Set

#### Included:

• Red and black test leads with WearGuard™ indicator and Straight to Straight connectors



### $\textbf{Fluke}. \ \textit{Keeping your world up and running.} \\ \textbf{@}$

Fluke Corporation

PO Box 9090, Everett, WA 98206 U.S.A.

For more information call: In the U.S.A. (800) 443-5853

In Canada (800) 36-FLUKE From other countries +1 (425) 446-5500 www.fluke.com ©2025 Fluke Corporation.

Specifications subject to change without notice.

12/2025

Modification of this document is not permitted without written permission from Fluke Corporation.