

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

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12/2025

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