

## TECHNICAL DATA

# Fluke 1625-2 GEO Earth Ground Tester Kit



## Key features

The Fluke 1625-2 is a unique earth ground tester that can perform all four types of earth ground measurement:

- 3- and 4-Pole Fall-of-Potential (using stakes)
- 4-Pole Soil Resistivity testing (using stakes)
- Selective testing (using 1 clamp and stakes)
- Stakeless testing (using 2 clamps only) Adjustable limits - for quicker testing
- IP56 rated for outdoor use
- Rugged carrying case

## Product overview: Fluke 1625-2 GEO Earth Ground Tester Kit

### The Most Complete Stakeless Earth Ground Tester

The Fluke 1630-2 FC Stakeless Earth Ground Clamp is the kind of high-quality, rugged tool you expect from Fluke. Heavy-duty clamp jaw stays in alignment and in calibration even in every day, on-the-job industrial environments. Test the grounding components of equipment in hard-to-reach spaces, including areas that are indoors or fully paved and do not permit driving auxiliary test stakes. Stay on line—identify ground loop resistance without the need to disconnect then reconnect the earth electrode from the system.

## Stakeless earth ground measurement testing

- You can also perform earth ground tests in places you've not considered before: inside buildings, power pylons, or anywhere you don't have access to soil
- The Fluke 1625-2 earth ground tester can measure earth ground loop resistances using only clamps
- With this test method, two clamps are placed around the earth ground rod and each are connected to the tester

The Fluke 1625-2 improves your earth ground testing process with:

- Automatic Frequency Control (AFC) - identifies existing interference and chooses a measurement frequency to minimize its effect, providing more accurate earth ground value
- R\* measurement - calculates earth ground impedance at 55 Hz to more accurately reflect the earth ground resistance that a fault-to earth ground would see
- Adjustable limits - for quicker testing

The Fluke 1625-2 gives you versatility in earth ground testing

- 3- and 4-pole fall-of-potential, earth resistance loop testing
- 4-pole soil resistivity testing
- Selective earth ground rod testing using 1 clamp
- Stakeless earth ground rod testing using 2 clamps

The Fluke 1625-2 offers you simpler, faster earth ground tests than ever before

- The 1625-2 offers internal memory storage up to 1500 records
- Accessible via USB port for rapid data transfer and viewing of results
- This earth ground tester also gives you world-class accessories that take the tedium out of earth ground testing

## Additional tool features

- Heavy duty stakes can be hammered into dry, hard soil.
- And new color-coded wires make setup simple and help eliminate mistakes and speed up setup and tear down time as much as 50%
- IP56 rated for outdoor use
- Rugged carrying case

## Specifications: Fluke 1625-2 GEO Earth Ground Tester Kit

## Ordering information



### Fluke 1625-2 Kit

Fluke 1625-2 GEO Earth Ground Tester Kit

Includes:

- GEO Earth Ground Tester
- User's Manual
- Batteries
- Quick Reference Guide
- USB Cable
- 2 Clamps
- C1620 Professional Carrying Case
- 4 Earth Ground Stakes
- 3 Cable Reels

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