

Introducing Fluke-1621 Basic Earth Ground Kit

September 1st 2009



The Fluke-1621 Earth Ground Tester Kit provides a complete earth ground testing solution. This kit comes with the Fluke-1621 tester, 25m and 50m cable reels and 3 stakes that provide all the necessary equipment to do ground testing.

The Fluke-1621 is a rugged, easy-to-use tester, designed for three-pole ground resistance and two-pole ac resistance measurements. It is designed with a simple user interface and intuitive functionality. The large, clear backlit LCD display provides high visibility results in daylight or poor lighting conditions. It's lightweight making it ideal to perform periodic lightning protection and general electrical system check-ups during routine maintenance.

Key reasons why ground testing is

important?

- Ground resistance measurements are made on electrical systems to ensure they are installed and operating correctly.
- Properly grounded circuits protect people and equipment and are critical to the reduction of power quality problems.

Fluke-1621 Features and Benefits

- 3-pole Fall-of-Potential earth testing for basic measurements
- 2-pole ac resistance measurements for added versatility
- Large dual backlit display to clearly read and record data
- Automatic 'noise' voltage detection for accurate measurements
- Hazardous voltage warning offers increased user protection
- Capture values with single-button operation
- Holster designed for tough work environments
- Rugged and portable case allows for easy transportation
- Adjustable, limit setting instantly alert you to measurements outside of the set limit
- 600V CAT II

Fluke-1621 Kit Includes

- Fluke-1621 (User Manual, CD, 9V LR61 Battery, Holster, Test Leads, Alligator Clips)
- 1 x 25m Cable Reel
- 1 x 50m Cable Reel
- 3 x Earth Stakes
- 1 x Hard Carrying Case

Target Customers

Field Service Electricians
Electrical Contractor
Earth Ground Specialists
Industrial Maintenance Electricians
Industrial Maintenance Technicians
Electrical Utility Maintenance
Substation Maintenance
Cell / Radio / Microwave Maintenance
Lightning Protection Specialists
Utility Special Testers
Utility Troubleshooters



Primary Channels

Utility, Industrial, Electrical

Introduction Schedule

Order Entry Opens: September 7th

Discount Schedule & Demo Policy

Distributor discount is the same as the Fluke 1623 and 1625. Demos are available at an additional 10% off net price. Demos cannot be sold until 90 days after delivery.

Warranty

Two Years

Order Information:

Fluke Model	Description	Part Number	UPC Code	Individual Product including packaging				Origin	Canadian List Price
				Height	Width	Depth	Weight		
1621-KIT	Earth Ground Tester Kit	3452969	0 95969 49446 5	19.0 in / 48.5 cm	15.7 in / 39.8 cm	15.2 in / 38.6cm	4.6 lbs / 1.904 kg	Romania	\$1446.00

Optional Accessories:

Fluke Model	Description	Part Number	UPC Code	Weight	Origin	Canadian List Price
GEO CABLE-REEL 25M	Ground Earth Cable Reel 25 M Wire	2539100	0 95969 32435 9	0.705 kg	Austria	\$72.00
GEO CABLE-REEL 50M	Ground Earth Cable Reel 50 M Wire	2539117	0 95969 32436 6	0.932 kg	Austria	\$94.00
GEO EARTH STAKE	Ground Earth Stake	2539121	0 95969 32437 3	0.223 kg	Austria	\$72.00
ES-162P3	Stake Set for 3 Pole Measurement	2577091	0 95969 34421 0	4.9 kg	Romania	\$321.00

Marketing and Promotional Items

Item	Description	Literature Number
Fluke-1621 Basic Earth Ground Tester Datasheet	Technical Data sheet with basic information and detailed specifications for the Fluke-1621 tester. English only.	3057417 available as a downloadable PDF from the Partner Portal
Earth Ground Application Note	New App Note, 2550440 – 'Checking Ground Impedance for Commercial, Industrial and Residential Buildings'. ENG, FRN, SPN.	2550440 (ENG), available as a downloadable PDF from the Partner Portal