

Fluke 1625



The Fluke 1623 and 1625 are distinctive earth ground testers that can perform all four types of earth ground measurement. Specifically, the Fluke 1623 and 1625 testers are able to measure earth ground loop resistances using only clamps – called Stakeless testing. This method doesn't require the use of earth ground stakes or the disconnection of ground rods.

Testing Methods

- 3- and 4-Pole Fall of Potential – standard earth ground testing using two ground stakes
- Selective testing – without disconnecting ground rods, a technician can measure ground resistance using a combination of stakes and a clamp.
- Stakeless testing – innovative solution using only clamps, instead of ground stakes, to measure earth ground loop resistance.

Description Item	Part Number
Earth Ground Tester - Basic (Includes manual, 2 leads and 2 clips)	Fluke-1625
Earth Ground Tester - Fully Loaded (Includes manual, 2 leads and 2 clips, ES162P4, EI-1623)	Fluke-1625 Kit
Service Replacement Kit (Includes 2 Leads, 2 Clips)	Fluke-162x-7001
Stake Set for 3 Pole Measurement (Includes three stakes, one 25 m cable reel, one 50 m cable reel)	ES-162P3
Stake set for 4 Pole Measurement (Includes four stakes, two 25 m cable reels, one 50 m cable reel)	ES-162P4
Selective/Stakeless Clamp Set for 1625. (Includes EI-162X and EI-	EI-1625

162AC and 2-3 wire adapter cable)	
Clip-on Current Transformer (sensing) with shielded cable set	EI-162X
Shielded Cable (Used w/EI-162X Clamp)	2539195
Clip-on Current Transformer (inducing)	EI-162AC
12.7 Inch (320mm) Split Core Transformer	EI-162BN
2-3 Wire Adapter Cable for 1625 for EI- 162AC Current Transformer	2577171
Earth Stake	2539121
Cable Reel w/25m Wire	2539100
Cable Reel w/50m Wire	2539117
1625 Users Manual	2560348

