

FLUKE®

# 1623-2 Earth/Ground Tester

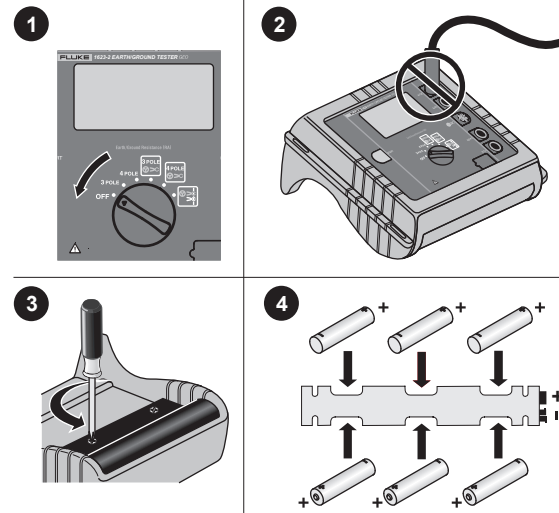
Quick Reference Guide

## ⚠⚠ Warning

To prevent possible electrical shock, fire, or personal injury, read the “1623-2/1625-2 Safety Information” before you use this Product.

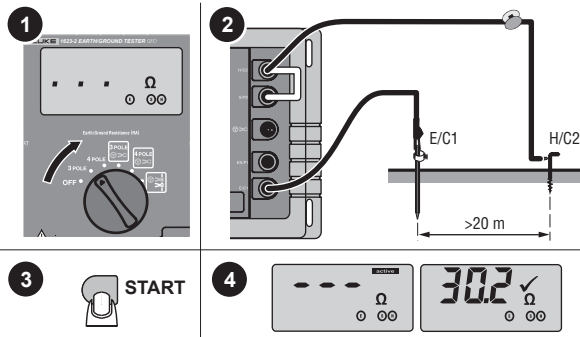
Go to [www.fluke.com](http://www.fluke.com) to register your product, download manuals, and find more information.

## Batteries

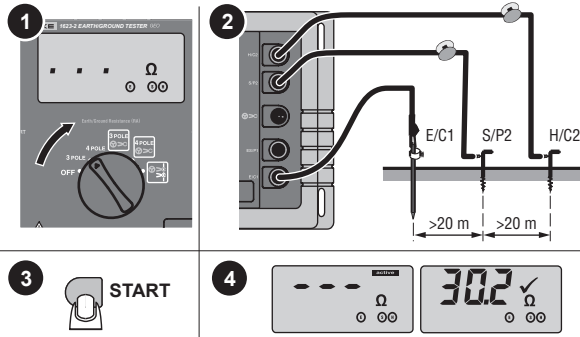


## Measurement

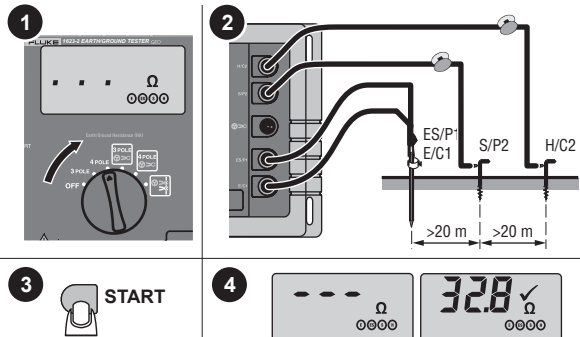
### RA 2-Pole Measurement



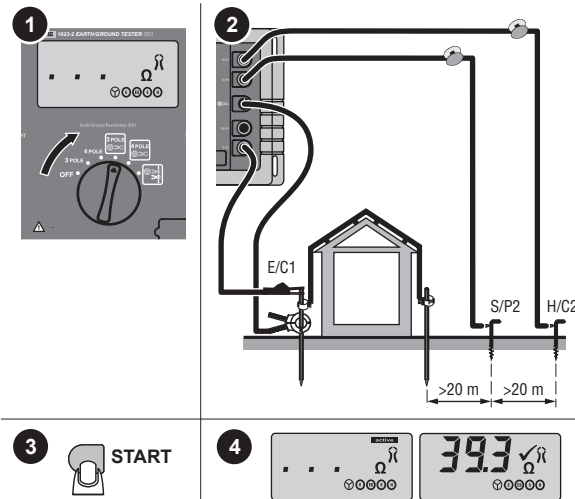
### RA 3-Pole Measurement



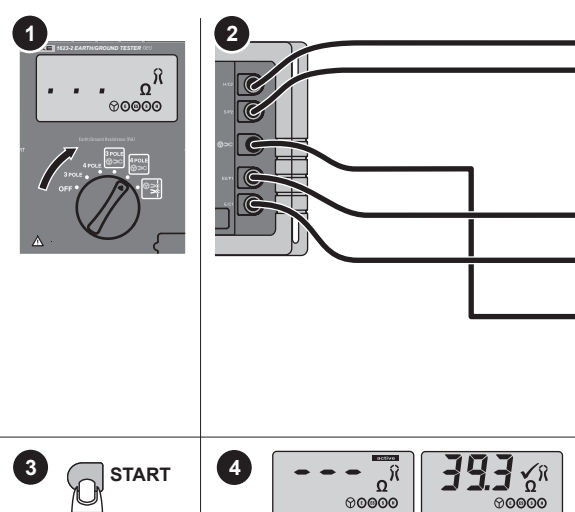
### RA 4-Pole Measurement



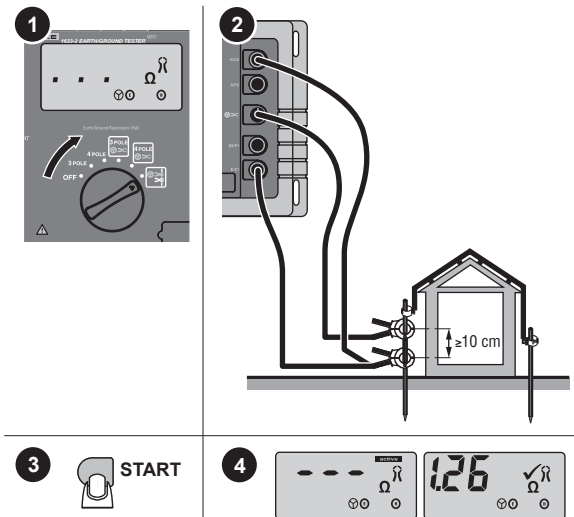
### RA 3-Pole Selective Earth Resistance with Current Clamp



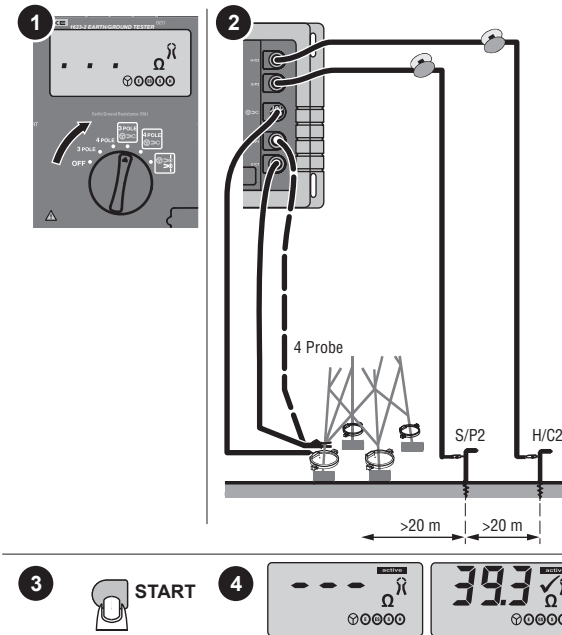
### RA 4-Pole Selective Earth Resistance with Current Clamp



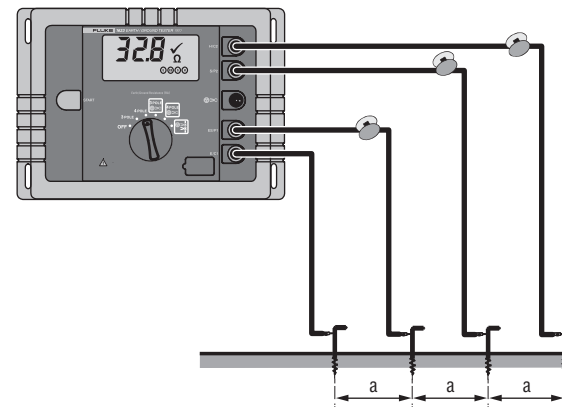
### Stakeless Ground Loop Measurement



### 3-Pole/4-Pole Earthing Resistance without Disengaging the Overhead Earth Wire



### Soil Resistivity



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# 1625-2 Earth/Ground Tester

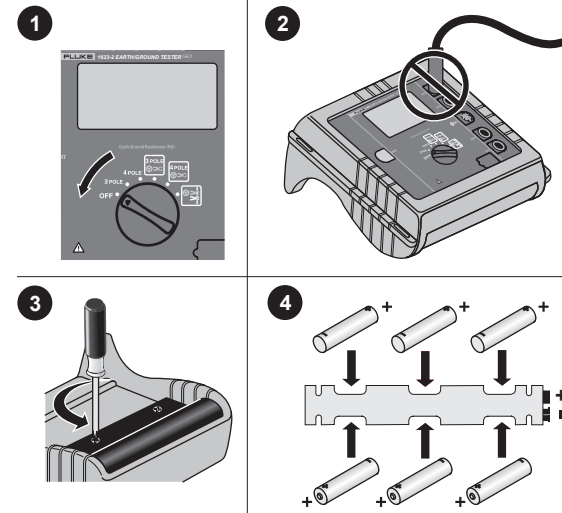
## Quick Reference Guide

**Warning**

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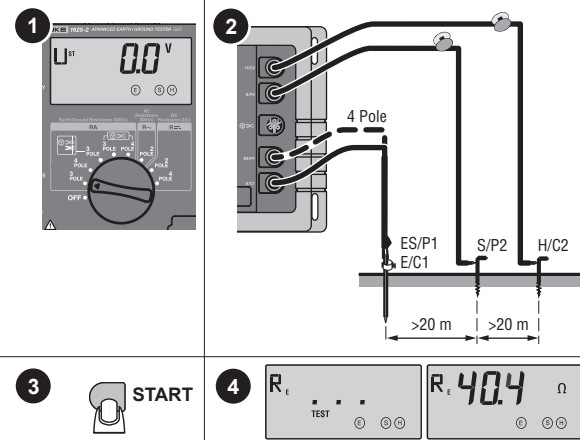
## Batteries



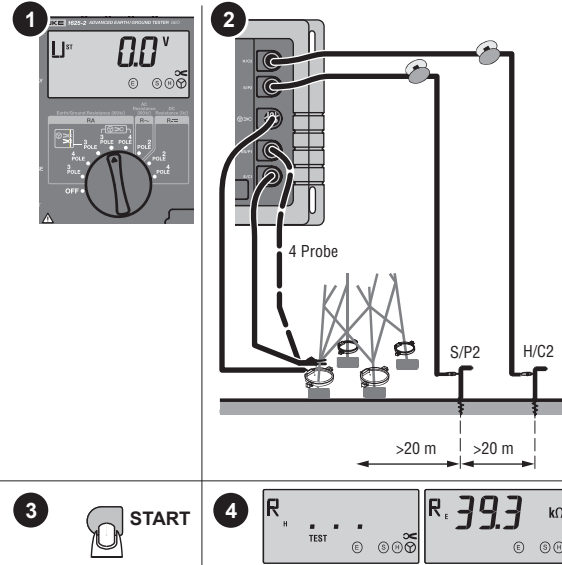
PN 4325438 January 2014  
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## Measurement

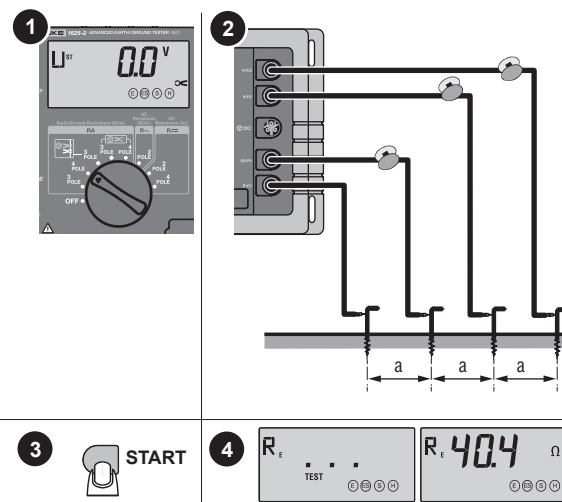
### 3-Pole/4-Pole Measurement of Earthing Resistance



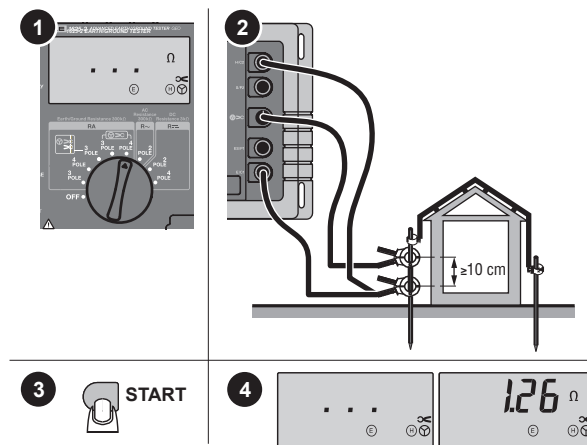
### 3-Pole/4-Pole Earthing Resistance without Disengaging the Overhead Earth Wire



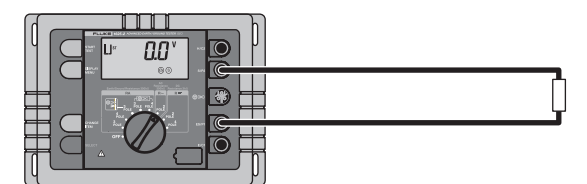
### 4-Pole Soil Resistivity



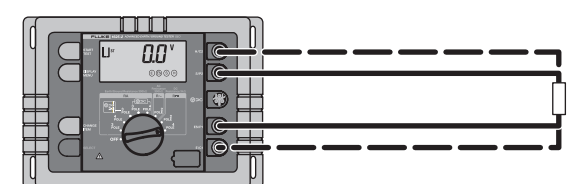
### Stakeless Ground Loop Measurement



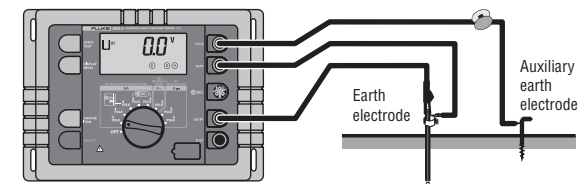
### 2-Pole/4-Pole Resistance (R~)



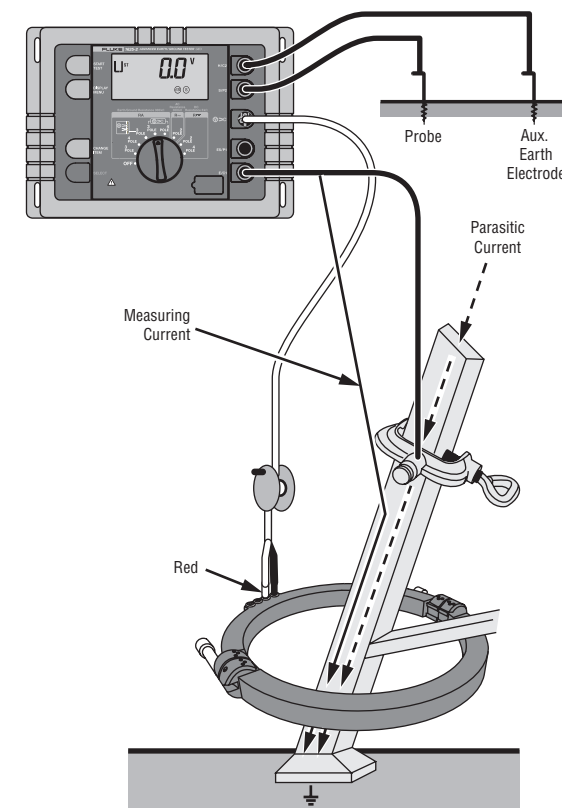
### 2-Pole Resistance (R---)



### Compensation of Earth Electrode Connecting Lead



### External Current Transformer



### Zero Test Leads (All 2-Pole/3-Pole Types)

