

Circuit Breaker Finder w/GFCI Receptacle Testing and Non-Contact Voltage Sensing

Locating breakers is often a two person job, one turning off breakers, the other waiting to see when a specific circuit is de-energized. It is frequently done by trial and error, or even by dangerously grounding a wire to the box to trip a breaker.

When locating breakers becomes needlessly time consuming and short cuts are taken, nobody wins. It was with this challenge in mind that IDEAL developed the Digital Circuit Breaker Finder.

The patented 61-534 Digital Circuit Breaker Finder from IDEAL makes locating breakers in AC circuits quick and easy. No need to interrupt the supply - simply plug the transmitter into an outlet, then two quick passes of the receiver over the breakers will reveal the associated breaker with clear audible and visual indicators. The 61-534 Digital Circuit Breaker Finder enables safe and reliable working by taking the guesswork out of circuit identification.

The IDEAL 61-534 Circuit Breaker Finder provides three testers in one device. The receiver identifies breakers by detecting a signal applied to the branch circuit by the transmitter, and additionally incorporates a non-contact voltage sensing function. The transmitter also works as a GFCI receptacle tester, allowing you to verify AC is present in an outlet and to detect nearly all common improper wiring conditions. So you get the functionality of a circuit breaker finder, a non-contact voltage tester, and a GFCI receptacle tester in one versatile tool.

Features & Specifications Transmitter

- Triple function - acts as a Signal Transmitter, Polarity Indicator and GFCI Receptacle Tester
- Tests for correct wiring, open ground, reverse polarity, open hot, open neutral, hot on neutral, hot and ground reversed with open hot in 3 wire, AC circuits
- 3-pin plug format allows direct connection to standard NEMA 5 15R receptacles
- Compatible with the latest generation of self-testing GFCIs
- Power Supply: Line powered (115-250VAC)
- Supply Frequency: 47-63Hz
- Weight: 50g approx.
- Pulse Amplitude: 18A approx. @ 120V
- Pulse Rate: 4mS every 17ms (@ 60Hz)
- Power Consumption: 200mW max. @ 120VAC



Receiver

- Dual function - acts as a Non-Contact Voltage Tester and Breaker Finder
- Ergonomic Bent Tip Design w/ flat surface to support correct receiver orientation when scanning the panel
- Visual and audible indicators
- Low battery detect
- Auto Power off (after 10 mins. of no activity)
- Power Supply: 9V Alkaline Battery
- Weight: 85g (without battery)

System

- Warranty: 2-years (limited)
- Certification: UL 1436
- Use Environment: Cat II 300V
- Operating Temperature: 32 to 122°F (0 to 50°C)



Description	Part No.
Circuit Breaker Finder w/Digital Receiver & GFCI Circuit Tester	61-534

Split-Jaw™ Smart Meter

- Measures
 - 0.9-200AAC
 - 1.3-750VAC
 - 2.1-1000VDC
 - 0.0-9999Ω
- Audible continuity
- Data hold
- Integral lead storage
- Replaceable test leads
- Auto power off
- Low battery indication
- Test leads UL 61010-031 compliant
- 2-year warranty

Description	Part No.
Split-Jaw™ Smart Meter	61-096

Includes: Test Leads.

Specifications	Range & Resolution	Accuracy
AC Voltage	1.3 - 750 V	1.5%
DC Voltage	1.8 - 1000 V 0.6 - 1000 V	1.0%
AC Current	0.6 - 200.0A	3.0%
Resistance	0 - 2000 Ω	1.0%

*Note: Jaw opening is 0.6 in. (16mm) - up to 1/0 copper cable.

