## Test & Measurement

www.idealind.com • 1-800-435-0705 Customer Assistance

# **Branch Circuit Analysis and Testing**

Proper wiring is crucial to ensure safety and performance of Branch circuits. From a safety perspective, shock hazards and fires are mainly due to poor installation or failure of protective devices, such as GFCls. From a performance perspective, electrical equipment and high-tech devices are found everywhere in residential and commercial buildings. They require reliable power to operate and function properly and to ensure their longevity.

IDEAL has a long history of providing the professional electrician with the tools and knowledge required to safely and efficiently verify and analyze Branch Circuits. So, whether you are; conducting routine measurements, testing installed devices or the integrity of a Branch Circuit, locating a breaker, or tracing wires, IDEAL has the tools for the job.















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## **Solenoid Voltage Testers**

- Extremely rugged and reliable
- Vibrates when AC voltage is present
- Indicates AC/DC voltage level
- Replaceable leads with shielded probe tips (UL 61010-031 compliant)
- Bright, long-life LED's and neon indicator lamp
- Dual voltage indication for backup safety
- 2-year warranty







Description	Part No.
Vol-Con® Voltage/Continuity Tester, 5-600V AC/DC	61-076
Vol-Test® Voltage Tester, 100-600V AC/DC	61-065
Nylon Carrying Case	C-90
Standard Test Leads (for use with 61-076 & 61-065)	61-070
Resistor Fused Leads (for use with 61-076 & 61-065)	61-072

Includes: Standard Test Leads.

E-Z Check® Circuit 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, 120VAC circuits
- Simulates ground fault for testing GFCIs (61-051 only)
- No-slip ergonomic design maximizes comfort
- Premium neon lamps prevent false readings
- Tough, impact-resistant case
- 2-year warranty





61-051

Description	Part No.
E-Z Check® Plus GFCI Circuit Tester	61-051
E-Z Check® Circuit Tester	61-035

#### Receptacle Tester

- Tests for correct wiring in 3-wire receptacles
- For use on 120VAC circuits
- 1-year warranty



Description	Part No.
GFCI Receptacle Tester	61-501

### Vol-Con® Elite Digital Voltage Tester

Tests for AC Voltage from 24-600VAC and DC Voltage from 6-220VDC

- Visual and audible warning
- Audible continuity
- Non-contact voltage indication (40-600VAC)
- Low impedance to eliminate ghost voltages
- Low battery indicator
- Replaceable silicone test leads (UL 61010-031 compliant)
- Integral lead storage
- 2-year warranty









Description	Part No.
Vol-Con® Elite Digital Voltage Tester w/vibration mode	61-092
Nylon Carrying Case	C-90
Silicone Test Leads	TL-102

Includes: Silicone Test Leads.

## VoltAware™ Non-Contact **Voltage Tester**

- Indicates presence of voltage from 40-1000VAC
- Visual indication of voltage; green LED shows unit is active. flashing red indicates live voltage
- Selectable audible indication of voltage
- Sleek, compact design
- Auto shut-off to conserve battery life after ten minutes
- Low battery detector and easy battery (2 AAA included) replacement
- 2-year warranty







Description	Part No.
VoltAware™ Non-Contact Voltage Tester	61-025

## VoltSensor™ Non-Contact **Voltage Teste**r

- Tests for voltage from 40-600VAC
- Audible and visual indication
- 1-year warranty





Description	Part No.
Volt-Sensor™ Non-Contact Voltage Tester	61-063