

# SureTrace™ Circuit Tracers



**NEW**  
Refined  
Performance

**Performance.  
Ease-of-Use. Safety.**

- *Numeric value and audible signal provide quick and easy-to-understand tracing feedback*
- *Receiver display rotates automatically for easy viewing*
- *Identifies breakers and fuses*
- *Pinpoints opens and shorts*
- *Traces wires behind walls*
- *Can be used on circuits 0-600V AC/DC*



**The only circuit tracer  
with SwivelDisplay™**





# SureTrace™ Circuit Tracers

## Performance

Four defined ranges of the new Circuit Tracers let you quickly select the proper sensitivity for your specific job. And, with easy-to-replace AA batteries, the tracer provides four times the tracing power of conventional 9-volt circuit tracers on the market.



## Ease-of-Use

No circuit tracer has ever been so user friendly. Super-bright models provide a numeric value between 0 and 99 and a variable pitch/tone audible indication. In addition, the peak detector provides instantaneous signal strength feedback. SureTrace™ features the only rotating display in the industry. Regardless of what position you put the receiver in, the display will orient itself so that the reading stays upright.

## Safety

Every safeguard has been taken to make the Circuit Tracers durable and safe for the long term. Additionally, a high-energy fuse and CAT III 600V design give you the confidence to go about the job without worrying about equipment safety.



## NEW Refined Performance

- Ruggedized overmolding for enhanced impact resistance
- Handset signal communication is tuned tighter to reduce false signaling on noisy circuits
- Bolder display for effortless viewing
- Sensitivity range expanded – no signal saturation on multiple breakers.
- Enhanced power management – 10% longer battery life and smart low battery indicator prevents performance degradation
- Peak detector displays signal intensity fluidly
- CertainCircuit™ feature now on all models



### CertainCircuit™

After you identify and trip the correct breaker, the transmitter senses the loss of power and sends a different signal back to the receiver to give you confidence at the panel that the right circuit was de-energized.



Energized



De-energized



Transmitter will work on a de-energized circuit and won't affect GFCIs and sensitive equipment on an energized circuit.



AA batteries give both the transmitter and receiver 4x longer power.



### CR-959

Cradle for receiver can be used with extension pole for ceilings and flooring.



Receiver identifies the correct circuit to which the transmitter is connected.



Individual wires can be sorted, opens can be located and shorts can be isolated.



Inductive clamp allows you to induce a tracer signal on to the cable without affecting the low voltage signals on the circuit.



Revolutionary technology in the RC-959 rotates the display in 90° increments so that you always receive an upright reading. Even when the receiver is pointing down, you can keep up.

# The IDEAL Circuit Tracing Family



## RC-955 Receiver

- Red LED display
- Rotating display (in 180° increments)
- Displays 0-99 numeric signal strength
- Four modes of sensitivity
- CertainCircuit™ detection
- Peak detecting bar graph
- Audible indication (pitch/tone)
- Displays battery life remaining
- Supplied with three AA batteries



## RC-959 Receiver

- Super bright OLED display
- Rotating display (in 90° increments)
- Displays 0-99 numeric signal strength
- Four modes of sensitivity
- CertainCircuit™ detection
- Peak detecting bar graph
- Audible indication (pitch/tone)
- Displays battery life remaining
- Supplied with three AA batteries



## TR-955 Transmitter

- Tests energized circuits up to 600V AC/DC
- Tests de-energized circuits
- Injects a powerful signal into the circuit
- Can be used on GFCI protected circuits
- Indicates presence of AC/DC voltage
- Low battery indicator
- Supplied with four AA batteries



## Inductive Clamp & Battery Pack

- Induces a signal onto the circuit
- 1 in. jaw opening/6 ft. cord
- Powered solely by a separate battery pack\*
- Battery pack has a magnetic strap for hanging in panels
- Included with 61-959 kit

\*Supplied with 8 C-cell batteries

# SureTrace™ Circuit Tracer Kits



61-955 ▶



61-957 ▶

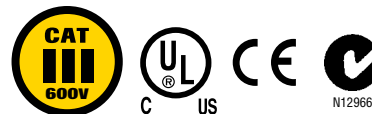


61-959 ▶

Kit Contents	61-955	61-957	61-959
Transmitter	TR-955	TR-955	TR-955
Receiver	RC-955	RC-959	RC-959
Tracer Test Lead Set	TL-956	TL-956	TL-956
Inductive Clamp			IC-958
Battery Pack & 61-565 Strap			BP-958
Hard Carrying Case	C-955	C-957	C-959
Batteries	■	■	■
Instruction Manual	■	■	■

2-year limited warranty on all kits

Replacement Parts	Cat No.
Fuse - High-Energy, Fast-Acting, 1A/660V	F-956
Magnetic Hanging Strap	61-565
Tracer Test Lead Set (includes items 1-6 below)	TL-956
1. Outlet Plug Adapter for Transmitter	TLOP-956
2. Blade Prongs for Lead Adapters (set of 2)	TLBP-956
3. Ground Prong for Lead Adapters	TLGP-956
4. Alligator Clips for Lead Adapters (set of 2)	TLAC-956
5. 3 ft. Lead Adapters for Transmitter (set of 2)	TLA1-956
6. 25 ft. Lead Adapter for Transmitter	TLA2-956



### IDEAL INDUSTRIES, INC.

1375 Park Ave., Sycamore, IL 60178, USA / 815-895-5181 • 800-435-0705 in USA

International offices:  
Australia • Brazil • Canada • China • Germany • Mexico • UK

For complete sales office contact information, visit us at:  
[www.idealindustries.com](http://www.idealindustries.com)