# SureTrace<sup>™</sup> Circuit Tracers









## SureTrace<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> feature now on all models

## **CertainCircuit**<sup>™</sup>

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** 

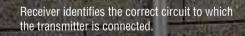
Transmitter will work on a de-energized circuit and won't affect GFCIs and sensitive equipment on an energized circuit.



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



Inductive clamp allows you to induce a tracer signal on to the cable without affecting the low voltage signals on the circuit. Individual wires can be sorted, opens can be located and shorts can be isolated.

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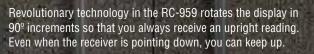
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## The IDEAL Circuit Tracing Family



## **RC-955 Receiver**

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

Four modes of sensitivity
CertainCircuit<sup>™</sup> detection

**RC-959 Receiver** 

• Super bright OLED display

Rotating display (in 90<sup>o</sup> increments)
Displays 0-99 numeric signal strength

- 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<sup>™</sup> Circuit Tracer Kits



| 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            | TL0P-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.**

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