

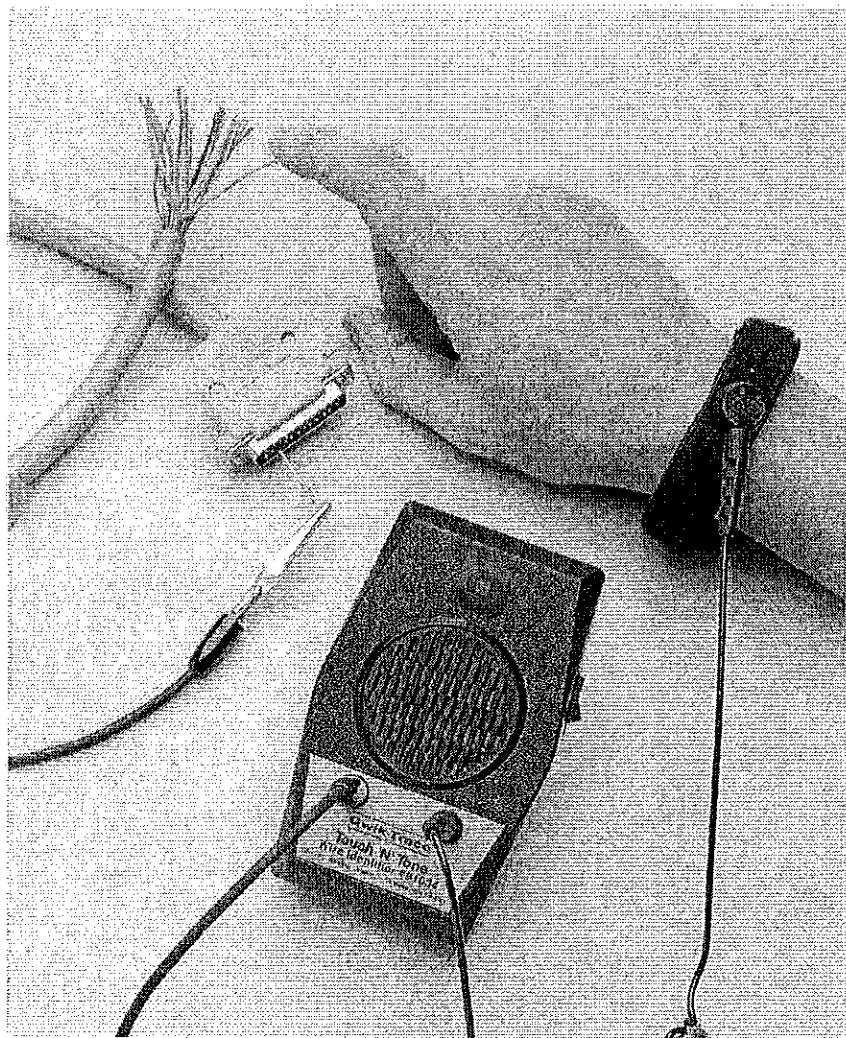
Touch-N-Tone™ Wire Identifier Model #91034

Touch-N-Tone™ Wire Identifier is a hand-held or bench-top wire identifying and cable assembly aid. The Touch-N-Tone gives the operator complete freedom of both hands for identifying wires. Within seconds, Touch-N-Tone can identify a single wire in a group of hundreds or thousands of unstripped wires by using the fingers of only one hand. You have two ways of identifying each wire with a three-position rocker switch:

1. LED & Tone: This method allows you to identify each wire with a clean, clear, audible tone and also with a visual check using a bright, red LED display.
2. LED only: This method allows you to identify each wire with only a bright, red LED display and no audio tone. This allows the operator to identify wires in an area where the tone might be a nuisance to other workers, where the work area may be noisy and the tone not heard, and where the operator may be hearing-impaired.

The Touch-N-Tone Wire Identifier is extremely sensitive and can be used for isolation testing of coaxial cables, phone cables, semiconductors, capacitors, transformers, PC boards, etc.

When you need a piece of equipment for making quick, accurate identification of wires and other components, Touch-N-Tone is the answer for you!



Above photo shows typical fingertip-conductor identification.

Features:

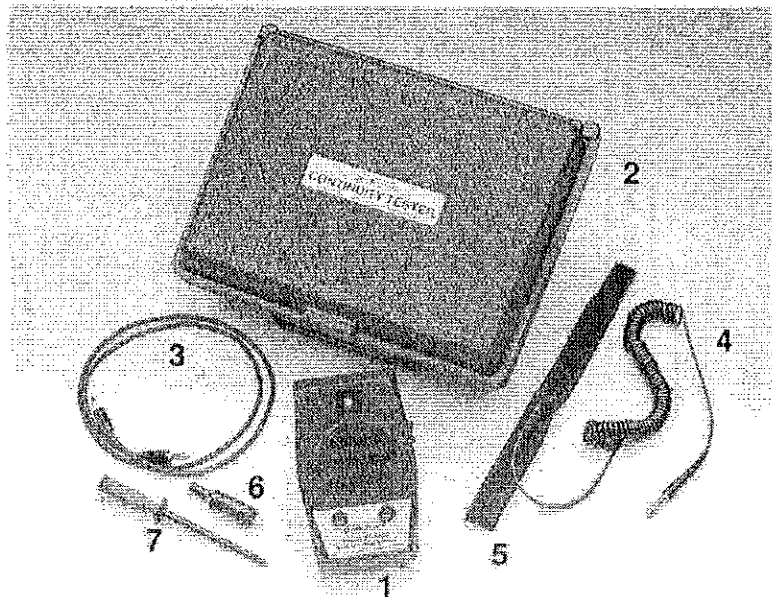
- Fast, single-wire identification in multiconductor cables
- It is not necessary to strip the end of the conductor being touched
- Operates on body conductance—use dexterity of fingers for positive, instant probing—eliminates stripping of one end
- Handy, removable belt clip makes for an extremely versatile field or bench tool
- Selectable audio/visual (LED) indicators for convenience
- Low power consumption
- Ideal for use on all logic family devices including CMOS logic
- Unlike other devices, it transmits signal through high-resistance circuits for positive continuity check
- No need to use expensive, color-coded wires in cable manufacturing
- Simplifies wirewrap scanning
- Will not charge circuitry under test
- Shock resistance protection for operator safety
- Insensitive to AC pickup
- Makes wire tagging and identification extremely easy

Electrical Specifications:

- Power source: One 9-volt DC alkaline dry cell
- Resistance path: Greater than 20 meg Ohms
- Probe tip drain: Less than one nanoamp
- Frequency tone: 500 Hz and does not vary with source resistance

Mechanical Specifications:

- Dimensions: 5" long x 3-1/8" wide x 1-1/2" thick
- Ambient Temp. Range: 0°C to 70°C (32°F to 158°F)
- Weight: 8 ounces
- Case: Sturdy, high impact resistant ABS plastic
- Color: Black



Above Kit includes:

1. Touch-N-Tone Wire Identifier
2. Black molded plastic carrying case with handle and insulated foam padded interior for added protection
3. One 36" black test lead with banana plugs on both ends
4. One 24" coiled black wrist strap lead which expands to 8 feet with banana plug on one end and snap connector on the other end
5. One 1-meg Ohm resistor sponge-wrist strap with Velcro fastener
6. One removable alligator clip (female banana plug)
7. One insulated ice-pick tip probe with banana plug receptacle
8. Removable belt clip (not shown)
9. Instruction sheet (not shown)

Applications:

- Conductor identification
- Cable & harness fabrication
- Rapid troubleshooting and repair for bundled wires and cable harness assemblies
- Quick scanning of printed circuit board traces and for opens and shorts in PCB traces

CAUTION

Always check for line voltage with a voltmeter. All wiring must be de-energized and disconnected before using

Important Notice to Purchaser:

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for the intended use, and user assumes all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.

Qwik-Trace and Touch-N-Tone are registered trademarks of Global Span Products.

Contact your dealer:

Qwik-Trace™
Product Line