

Speed. Confidence. Safety.



**KURTH
ELECTRONIC**

Universal Cable Test and Trace Kit

Test and trace almost any kind of wire or cable with this highly durable pair of electronic testers.

The KE301 kit is made up of the EasyTest 300 line test unit and the Probe 310 tracing probe. The light-weight **EasyTest 300** unit performs a number of testing functions in addition to providing powerful tracing tone for use with the Probe. Tests include voltage/service detection with pair polarity, short circuit check and indication of telephone line status. LEDs quickly show if the line has service, whether the line is busy and whether the line is ringing. The circuits in the EasyTest are designed to tolerate AC power to 120 Vac and up to 240 Vdc, so it won't be damaged if it is accidentally connected to power circuits. The **Probe 310** is a sensitive tracing tone receiver that can commonly sense a traced cable at a distance of three feet. The built-in noise filter and two step sensitivity control allow reliable localizing of a cable and precise detection of individual wires. A headset jack allows for easy private listening or use in noisy locations. The built-in headlight lets you see important details even in dim light.

Protected to 120 Vac!

Color-correct headlight makes it easy to pinpoint wires in dim light.

Probe's direct two position volume switch allows selection of cable trace or localized wire detection.

Replaceable fine carbon tip deals precisely with tight spaces.

Universal headset jack.



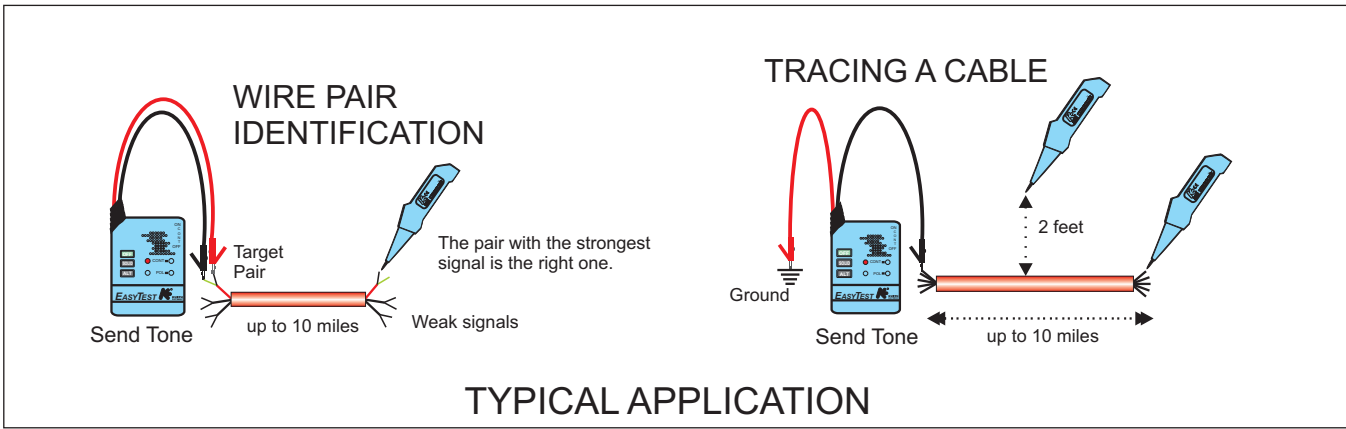
Tester detects phone service voltages.

Checks for short circuits.

Rj11 plug won't harm Rj45 jacks.

Transmits any of four powerful tracing tone.

KE301 KIT



TYPICAL APPLICATION

Specifications

EASYTEST 300

Heavy duty ABS plastic weather-resistant design with silicone rubber control keys and hi-rel switches.

Strain-relieved test connections: Two alligator-equipped 10-inch (25 cm) leads and a cord with snag-proof modular plug that is safe to use with RJ11 and RJ45 sockets.

Four selectable precise trace tones generated: 1 kHz, 2600 Hz, 880/1000 Hz or 1900/2600 Hz.

Tracing tone power output: +12 dBm (600 Ω), +11 dBm (100 Ω), +10.5 dBm (50 Ω)

Transmit range: typically 10 miles on an open pair.

Low battery indication: 100 ms winks of Tone LED

Constant tone transmit or auto shutoff at 45 minutes. 200 ms wink of Tone LED when shutoff is selected.

Power source: one 9V alkaline battery, typical life >100 h.

Dimensions: 2.68 x 3.75 x 1.0 inches

Weight: 2.4 ounces (without battery)

PROBE 310

Heavy duty ABS plastic weather-resistant design with silicone rubber control keys and hi-rel switches.

Headlight with true-color white LED.

Noise-tolerant red LED signal strength indicator.

Power source: one 9V alkaline battery, typical life >100 h.

Dimensions: 8.7 x 1.57/1.34 x 1.0 inches

Product design and specifications subject to change without notice.

Part Number	Description
0.49562	KE301, Universal Cable Test and Trace Kit
0.49600	Earpiece for PE310 Probe
0.497XX	Three Replacement Tips

WHERE CAN I BUY IT?

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