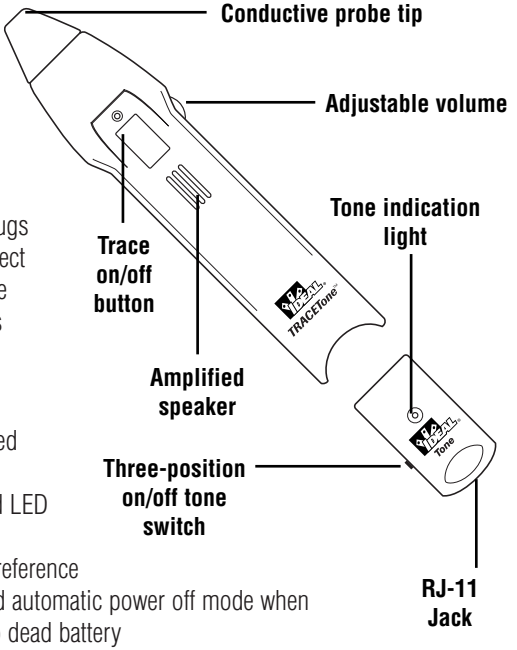
#62-140

TRACETone™
Tone Generator and Amplifier Probe
Operating Instructions



⚠ WARNING!
Do not attach to AC power. The TRACETone™ may be damaged and become a safety hazard for the user.

⚠ CAUTION!
Improperly crimped, damaged or un-crimped plugs can damage the jack on the TRACETone™. Inspect plugs for proper termination and crimping before inserting into the tester. Contacts should always be recessed into the plastic grooves of the plug.

Features
- Tone Generator stores in bottom of Amplified Probe to make carrying easier
- Two selectable tone styles with easy to read LED power-on indicator
- Built-in volume control to meet personal preference
- Turn-on the Amplified Probe by contact and automatic power off mode when Tone Generator is in the stowed mode—no dead battery
- Accessories to isolate tracing – RJ11 Patchcord and Alligator Clip

Package Content
- TRACETone™ Tone Generator and Amplified Probe test set
- Alligator Clip with RJ11 interface
- Satin RJ11 patchcord

Instructions for Use

To Trace a Tone
1) Connect the Tone Generator to the RJ11 Alligator Clip, then place the Alligator Clip on the cable to be traced
2) Select one of the tones of choice, the green LED will indicate the power-on mode
3) Press and hold the black button on the Amplified Probe to turn on the probe.
4) Adjust volume control to a comfortable level. If the signal is very loud when near the cable, the volume may need to be reduced to keep from overloading the TRACETone™. When overloaded, small increases or decreases in the signal at the tip cannot be heard.
5) Hold the tip of the TRACETone™ near cable to be identified. The signal will be loudest on the wire or cable the generator is attached to. Separating the wires or cables may help in isolating the correct cable.

Battery Replacement

1) Remove the screw at the back of the Tone Generator or the Amplified Probe with a #1 Phillips-head screwdriver and remove battery door.
2) Remove old cell batteries, rapping case against the palm of the hand will dislodge batteries.
3) Install 4 new LR44 cells being careful to orient plus end of battery with plus symbol on case.
4) Replace battery door and reinsert the screw. Do not over tighten.

Product specification

Power Requirements:	4 x LR44 button cells (6 volts)
Battery life:	Generator: 100hrs, Amplified probe: 12hrs
Externally applied voltage w/o damage:	250 volts peak DC or 175 volts RMS AC
Tone frequencies (+/-5%):	995Hz and 845Hz alternating tones
Tone voltage:	12 volts p-p no load, new battery
Tone power:	8dbm into 600 ohms, new battery

Warranty

IDEAL guarantees to the end-user purchaser that its products will be free of all defects in material and/or workmanship. This warranty extends for a period of 12 months for the test instrument and 3 months for the cables from the date of manufacture or proof-of-purchase. The obligation of IDEAL under this warranty is limited to the repair or replacement (at our option) during the warranty period of any part that proves to be defective in material or workmanship under normal use, installation and service, provided the product is returned to IDEAL freight prepaid. Products returned to us must be accompanied by a copy of the purchase receipt. In the absence of such a receipt, the warranty period will cease 12 months from the date of manufacture. This warranty does not extend to products that have been subjected to neglect, accidental or improper use, or to units which have been altered, repaired, or inspected by anyone other than IDEAL authorized personnel. In no event will IDEAL be liable for any incidental or consequential damages