

Tone Test Set

A This tone test set performs a variety of functions in low voltage wire applications such as telephone, data, HVAC systems, and security or fire alarm wiring. As a tone generator, a toner can be connected across a wire pair and set to transmit either a continuous 1000 Hz tone or an alternating 500/1000 Hz tone; with the use of the Speaker Probe (below), you can quickly and easily trace pairs and locate broken pairs/cables in walls. Multiple circuits can be traced by using two test sets, set to opposite tones.

A tone test set also tests for continuity, checks for shorts or opens, and provides talk battery for a communication line on a vacant pair. Also identifies Tip and Ring polarity, and line condition for CLEAR LINE with dial tone, BUSY LINE and RINGING LINE. This unit has several enhanced features: "O" ring seals on the case and test leads for water resistance, and a support leash attached to the case to prevent straining the test leads when hanging the unit from a 66-block or jack while tracing the tone. A tri-color, light-emitting diode (LED) is used for all test indications. Durable, nylon-braided tinsel wire test leads ensure long life and reliability.

Telco-standard, 6A-type alligator clips with piercing pins securely grip 66-clips, screw heads, screw bodies, and wire-wrapped or threaded terminals. A 6-position, 2-conductor plug lead is also provided for connection to modular jacks.

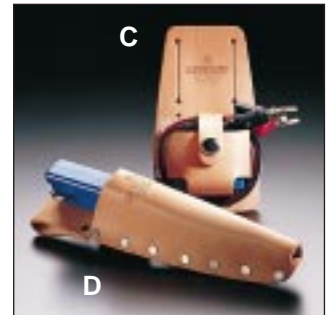


Inductive Speaker Probe

B The streamlined inductive speaker probe detects audible frequency tones quickly for accurate tracing and identification of wires, cables, and metallic circuits. Use with the tone test set (above) to trace and isolate pairs in virtually any type of wire application, without damage to the insulation.

The speaker probe can identify single wires or individual pairs in multiple-pair cables at terminals or closures; identify station wiring or cables to specific equipment in closets or on distribution frames; and identify the ends of drop wires. It can also be used to locate prewiring, or opens in wires, after wall covering is installed.

Designed to get into tight spots with ease, the speaker probe comes with a needlepoint tip and a duckbill tip. The duckbill tip enables insertion into larger cable bundles or cables under tension where slack cannot be obtained. Normally, with the built-in speaker, a buttset is not required. In noisy environments, use a buttset as a monitor by attaching it to the probe's sturdy connecting tabs. Non-locking slide switch prevents accidentally leaving the unit on and draining the battery.



Optional leather belt holsters.

Tone Test Set, Inductive Speaker Probe— Individual Items and Combinations

DESCRIPTION	CAT. NO.
A Tone Test Set (includes 9 volt battery)	49560-TTS
B Inductive Speaker Probe Only (includes 9 volt battery; One Duckbill Tip; and One Needlepoint Tip)	49561-SSP
C Leather Belt Holster for Tone Test Set	49560-LCC
D Leather Belt Holster for Inductive Speaker Probe	49561-LCC
Spare Duckbill and Needlepoint Tip Set	49561-TIP
Kit Containing Tone Test Set with Belt Holster, and Inductive Speaker Probe with Belt Holster	49562-TSK
Kit Containing 5 Tone Test Sets with Belt Holsters, and 5 Inductive Speaker Probes with Belt Holsters	49562-KIT



Craftsperson's Handset

E This handset is used by installers, repair technicians, and other authorized personnel for basic line testing and essential on-site temporary communications. Line-powered to provide either DTMF (Touch Tone) or dial pulse output. Features all standard 'buttset' line tests, including polarity check, line monitoring, and signalling.

Craftsperson's Handset

DESCRIPTION	CAT. NO.
E Craftsperson's Handset	49575-CTS



Modular Plug Breakout Adapter

F For testing any 6- or 8-position modular jack with the Tone Test Set or Craftsperson's Handset. Includes contacts to connect, via alligator clip leads, to any test apparatus or Lineman's Test Set. Can be used in series with any cable with a 6- or 8-conductor modular plug.

Modular Plug Breakout Adapter

DESCRIPTION	CAT. NO.
F Modular Plug Breakout Adapter	40070-MDP

MATERIAL CHARACTERISTICS

Tone Test Set and Inductive Speaker Probe

- Housings: High-impact, fire-retardant plastic rated UL 94V-0
- Power Source: 9 volt battery (NEDA 1604 equivalent) included. (Note: The Tone Test Set is shipped with its battery disconnected to prevent battery drain.)
- Tone Test Set cords: Two 12-inch length, nylon-braided tinsel wire; one 9-inch length, silver satin, with 6-position, 2-conductor modular plug
- Tone Test Set clips: Nickel silver 6A-type with heavy-duty rubber boots



D814 Wire Punchdown/Termination Tool

A The D814 is a versatile punchdown/termination tool with changeable blades that enables installers to make reliable connections on a variety of wire termination blocks. A simple push on the handle accomplishes punch-down termination in one motion. An adjustable impact setting allows wire termination with minimal effort. The D814 tool handle can be fitted with several interchangeable custom blades: 110 IDC, 66-clip, Krone, BIX, and an awl. Krone and BIX blades feature scissor-action trimming. A spare blade fits in a storage chamber in the handle.

D814 Tool Blades

B, C, D, E, F These special application blades are for use with the D814 impact tool for terminating 22, 24 or 26 gauge wire. Made of durable stainless steel.

D814 Wire Punchdown/Termination Tool and D814 Tool Blades

DESCRIPTION	CAT. NO.	DESCRIPTION	CAT. NO.
A D814 Wire Punchdown/Termination Tool	49553-814	D BIX® Blade (Northern Telecom BIX system)	49553-BIX
B 110 IDC Blade	49553-110	E Krone® Blade	49553-KRN
C 66-Clip Blade	49553-066	F Awl (Woodscrew Starter Punch)	49553-AWL

Note: Blades sold separately.



Termination Tool (66-BT)

G This 'pocket friendly' tool quickly punches down 20 through 26 gauge unstripped wire in devices using 66-clip terminals. It adjusts to accommodate variation in wire size and blade sharpness. Replaceable blades reverse to let you terminate and cut wire in a single stroke, or terminate without cutting.

Replacement Stem for Termination Tool (66-BT02)

H The replaceable stem for the termination tool blade.

Replacement Blade for Termination Tool (66-BT01)

I This blade reverses so wires can be terminated and cut, or terminated without cutting. It also adjusts to accommodate variation in wire size or blade sharpness.

Termination Tool, Replacement Stem, and Replacement Blade

DESCRIPTION	CAT. NO.
G Termination Tool (66-BT)	46666-BT
H Replacement Stem for Termination Tool (66-BT02)	46666-BTS
I Replacement Blade for Termination Tool (66-BT01)	46666-BTB

Note: Numbers in parentheses refer to industry product designation.



Jack Termination Tool

J Used with up to six QuickPort modular snap-in jacks, this plastic tool presses wire conductors in place.

Jack Termination Tool

DESCRIPTION	CAT. NO.
J Jack Termination Tool	40865

Note: A separate cutting tool is required to trim off the ends of wire conductors (Jack shown is sold separately).



UTP Stripping Tool

K Use this versatile tool to strip unshielded twisted pair (UTP) cable.

UTP Stripping Tool

DESCRIPTION	CAT. NO.
K UTP Stripping Tool	49660-C



Coaxial Stripping Tool

L Designed for easy, one-step cable stripping, this contractor-grade stripping tool has an adjustable blade that adapts to different cable sizes; RG-6, RG-58 and RG-59.

Coaxial Stripping Tool

DESCRIPTION	CAT. NO.
L Coaxial Stripping Tool	C5914



Crimping Tool for Coaxial Connectors

M For use in crimping coaxial connectors onto RG-59 or RG-6 cables. Carded package for display in merchandising racks.

Crimp Tool for Coaxial Connectors

DESCRIPTION	CAT. NO.
M Crimping Tool for Coaxial Connectors	40988

