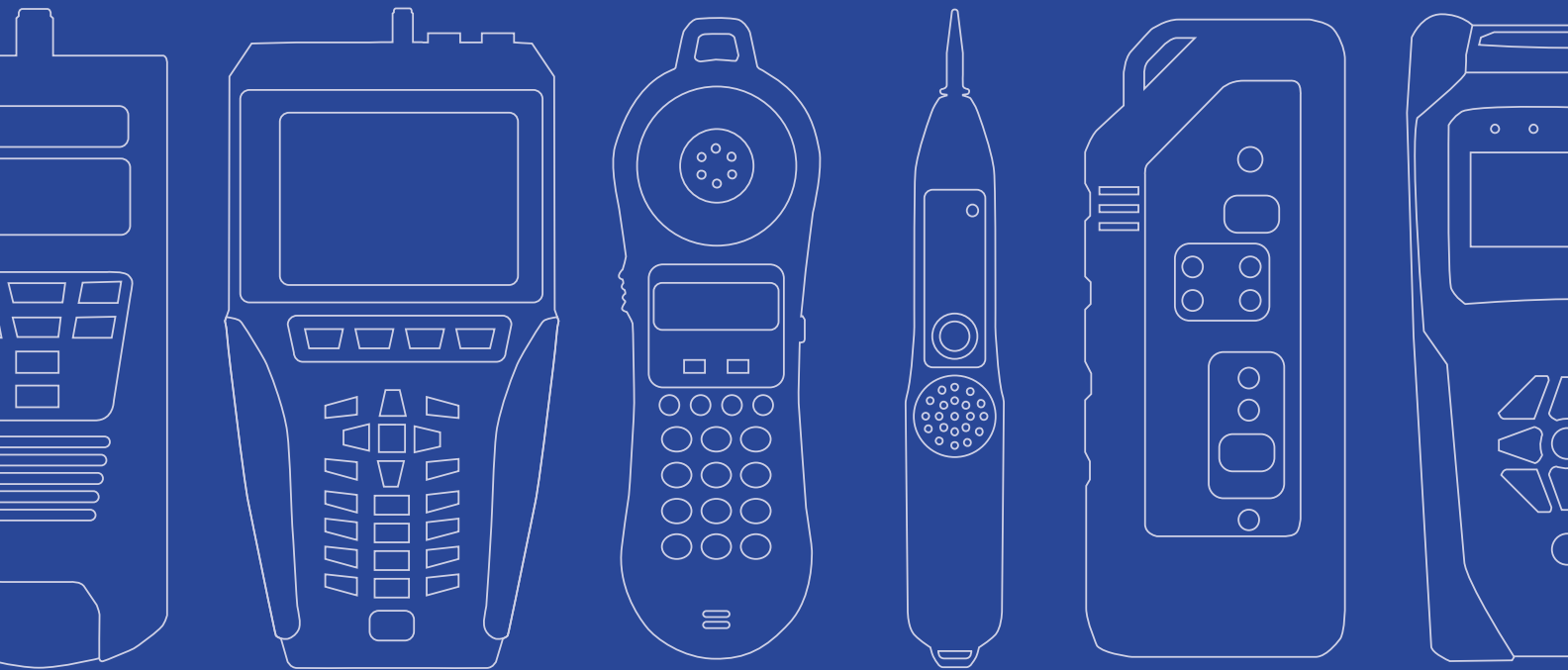


Ethernet Network Management Tools • Cabling and Network Testers Tones and Probes • Telephone Test Sets



Network and Enterprise Test Tools



[JDSU Test-Um TP350 Specs](#)
Provided by www.AAATesters.com

Network and Enterprise Test Tools



Validator-NT™



LanScaperPRO™



TestifierPRO™



Tonax™



Lil' Buttie Ranger™

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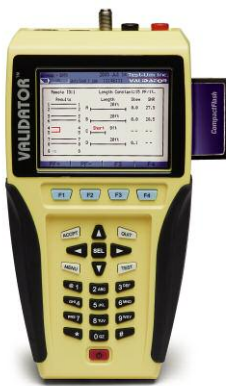
JDSU Network and Enterprise Test tools are designed for the requirements of customers who install, manage, and maintain premises, enterprise, and broadband access networks. These task-ready test instruments are easy to use and allow technicians to support the broad set of advanced communications, entertainment, and commercial applications used by consumers and businesses today.

Task-ready test tools from JDSU include the former Test-Um line of enterprise network and home wiring test instruments as well as those addressing the broadband access network test requirements of telecommunications and cable service providers.

From cabling testers and Ethernet network management tools to fiber optic and xDSL test instruments, JDSU Network and Enterprise solutions remove test complexity and enable reliable, high-quality network performance.



Ethernet Network Management Tools



Validator™ Ethernet Speed Certifier Kit

- Certifies a network installation to meet 10/100/1000 Mb/s Ethernet speed specifications using BER tests
- Measures Skew, NEXT, Return Loss, SNR, and cable length
- Verifies wiring configuration and wiremap for new or existing cable
- Creates and prints job reports and cable labels
- Tests coax, telephony, data, audio, and security cables

| Description | Order Number |
|---|--------------|
| Validator Ethernet Speed Certifier Kit (Choose the model with the appropriate AC adapter cables) | |
| North America | NT950 |
| Australia | NT950-AUS |
| Europe | NT950-EURO |
| Italy | NT950-ITAL |
| United Kingdom | NT950-UK |
| Without AC adapter cables | NT950-WOAC |



Validator-NT™ Ethernet Speed Certifier and Active Network Tester Kit

- Performs all Validator functions
- Enables active port discovery to 1 Gb/s
- Verifies connectivity to network devices with ping test
- Identifies cable termination by blinking active port LED
- Includes set of 8 cable test remotes

| Description | Order Number |
|--|--------------|
| Validator-NT Ethernet Speed Certifier and Active Network Tester Kit (Choose the model with the appropriate AC adapter cables) | |
| North America | NT955 |
| Australia | NT955-AUS |
| Europe | NT955-EURO |
| Italy | NT955-ITAL |
| United Kingdom | NT955-UK |
| Without AC adapter cables | NT955-WOAC |



Validator and Validator-NT include smart remote, two lithium ion rechargeable batteries, two AC adapter/charger units, 1.83 m (72 in) USB cable assembly, compact flash card, two 19 cm (7.5 in) RJ12 to RJ12 cables for no-fault connection to RJ11 or RJ45 jacks, two F-connector plugs to BNC jack adapters, two 30.48 cm (1 ft) patch cables with RJ45 connectors, two 60.96 cm (2 ft) RJ45 to 8 alligator clips cord sets, two sacrificial cables for RJ45 mod plug, Plan-Um® cabling installation and planning software, and deluxe carrying case.



Cabling and Network Testers



LanScaper™ Cabling and Network Tester

- Detects and reports speed and capabilities for active Ethernet and other devices up to 100 Mb/s
- Pinging function verifies connectivity to network devices
- Blinks link indicator to identify cable termination on active ports
- Tests cabling configuration and verifies connectivity
- Displays length measurement and generates selectable tones

Includes two 30.48 cm (1 ft) RJ45 to alligator clips cables, two 30.48 cm (1 ft) patch cables with RJ45 connectors, two 19 cm (7.5 in) RJ12 to RJ12 cables for no-fault connection to RJ11 or RJ45 jacks, nylon case, and 9-volt battery.

| Description | Order Number |
|---|--------------|
| LanScaper Cabling and Network Tester with cable test remote | NT700 |
| LanScaper Cabling and Network Tester Kit with 8 cable test remotes | NT750 |
| – includes Tone Tracer Probe, two RJ45 to coax F-connector adapters, and nine 19 cm (7.5 in) RJ12 to RJ12 cables for RJ11 or RJ45 jacks | |



LanScaperPRO™ Cabling and Network Tester

- Identifies and measures power delivered by IEEE 802.3af PoE and legacy Cisco In-Line Power
- Detects and reports speed and capabilities for active Ethernet and other devices up to 1 Gb/s
- Pinging function verifies connectivity to network devices
- Blinks link indicator to identify cable termination on active ports and uses Cisco Discovery Protocol
- Tests cabling configuration and verifies connectivity
- Displays length measurement, wiremaps network connections, and generates selectable tones

Includes two 30.48 cm (1 ft) patch cables with RJ45 connectors, one 30.48 cm (1 ft) RJ45 to alligator clips cable, two 19 cm (7.5 in) RJ12 to RJ12 cables for no-fault connection to RJ11 or RJ45 jacks, and nylon case. Requires four AA batteries (not included).

| Description | Order Number |
|---|--------------|
| LanScaperPRO Cabling and Network Tester with cable test remote | NT800 |
| LanScaperPRO Cabling and Network Tester Kit with 8 cable test remotes | NT850 |



TestifierPRO™ Cable Tester

- Identifies cable termination on active ports by blinking port LED
- Measures cable length
- Identifies opens, shorts, split pairs, reversals, and crossover cable in wiremap format
- Performs single-ended testing to find opens, shorts, and split pairs
- Includes integrated RJ11 and RJ45 jacks and F-connector
- Identifies up to 20 network, telco, or cable runs at a time
- Generates tone for tracing
- Two-line, 16-character, back-lit full alphanumeric LCD with icon flags

Includes 30.48 cm (1 ft) RJ45 to alligator clips cable, two 30.48 cm (1 ft) patch cables with RJ45 connectors, #1 coax cable test remote, and pouch. Requires 9-volt battery (not included).

| Description | Order Number |
|--|--------------|
| TestifierPRO Cable Tester with onboard cable test remote | TP650 |
| TestifierPRO Cable Tester Kit with 8 cable test remotes | TP655 |
| – includes 30.48 cm (1 ft) coax cable | |



Tri-Porter™ Premises Wiring Tester

- Triple-play test solution tests physical wiring for voice, data, and video
- Performs work of six testing tools: telephone test set, network tester, tone generator, cable tester/verifier, tone detector, and coax mapper

Includes main unit, remote tester/tracer, mini headset, two 19 cm (7.5 in) RJ12 to RJ12 cables for no-fault connection to RJ11 or RJ45 jacks, two sacrificial cables for RJ45 mod plug, 1.22 m (4 ft) RJ11 to angled bed-of-nails cord set, two 30.48 cm (1 ft) patch cables with RJ45 connectors, 30.48 cm (1 ft) coax cable, shielded F-connector adapter, 3.05 m (10 ft) safety ground cable, coupler F-jack to F-jack, set of 20 (1–20) coax ID-only remotes, set of 20 (1–20) RJ45 ID-only remotes, set of 20 (1–20) RJ11 ID-only remotes, set of 20 (1–20) two-lead ID-only remotes, and zippered pouch. Requires one 9-volt and six AA batteries (not included).

| Description | Order Number |
|---|--------------|
| Tri-Porter Premises Wiring Tester | IVT600 |
| Tri-Porter Premises Wiring Tester – Australia settings | IVT600AUS |
| Tri-Porter Premises Wiring Tester – United Kingdom settings | IVT600UK |



LanRoamer™ Cable Tester

- Cable test results displayed on main and remote units in less than 2 seconds
- Identifies shorts, opens, miswires, reversals, and split pairs
- Auto-on initiates test when connection is sensed between main and remote unit
- Debug mode diagnoses faults one pair at a time
- Includes integrated tone generator

Includes two 30.48 cm (1 ft) patch cables with RJ45 connectors, pouch, and 9-volt battery.

| Description | Order Number |
|---|--------------|
| LanRoamer Cable Tester with onboard cable test remote | TP500 |



LanRoamerPRO™ Cable Tester

- Measures cable length in feet or meters
- Two-line LCD with icon flags displays test results in wiremap format
- Conducts single ended tests on shorts, splits, and opens
- Auto-on enables test results within 2 seconds
- Tests for shorts, opens, miswires, reversals, and split pairs with remote
- Includes tone generator

Includes 30.48 cm (1 ft) RJ45 to alligator clips cable, two 30.48 cm (1 ft) patch cables with RJ45 connectors, wire configuration sticker, and pouch. Requires 9-volt battery (not included).

| Description | Order Number |
|--|--------------|
| LanRoamerPRO Cable Tester with onboard cable test remote | TP600 |
| LanRoamerPRO Cable Tester Kit with 8 cable test remotes | TP607 |
| – includes two RJ45 to coax F-connector adapters | |



Tell-All™ Port Wiring Indicator

- Identifies telephone and data lines for 10BASE-T, 100BASE-Tx, and Token Ring
- Detects voltage and polarity

Includes 6-volt battery and RJ45 jumper cable.

| Description | Order Number |
|--------------------------------|--------------|
| Tell-All Port Wiring Indicator | TP100 |



Testifier™ Cable Tester

- Displays tests for shorts, opens, miswires, reversals, and split pairs in wiremap format
- LCD with icon flags
- Integrated jacks for telco and network connections, F-connector for coax
- Integrated tone generator

Includes 30.48 cm (1 ft) RJ45 to alligator clips cable, 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, nylon case, and 9-volt battery.

| Description | Order Number |
|---|--------------|
| Testifier Cable Tester with onboard cable test remote | TP350 |



Wi-Net Window™ Wireless Network Analyzer

- Actively scans and logs IEEE 802.11 wireless signal types b and g
- Detects networks with hidden SSIDs
- Displays Internet access capability and encryption status on each wireless component
- Pings IP addresses and checks for a viable link to the Internet
- Negotiates with network DHCP to identify components and IP/MAC addresses
- Full 64- or 128-bit WEP support

Requires four AA batteries (not included).

| Description | Order Number |
|---|--------------|
| Wi-Net Window Wireless Network Analyzer | WP150 |



Satellite Signal Strength Meter

- Maximize signal between amplifier and receiver
- Easy-to-read analog display
- Frequency range: 950MHz – 2,050MHz
- Variable Attenuator for ultra-fine tuning capability
- Powered by satellite receiver, no batteries required

| Description | Order Number |
|---------------------------------|--------------|
| Satellite Signal Strength Meter | CS300 |



Speaker Seeker™

- For speaker and security (TP400) or coax (TP410) applications
- Enables identification and match-up of both ends of installed cable
- Allows one installer to map out a cable installation

Includes 60.96 cm (2 ft) F push-on connector to alligator clips cable assembly and 9-volt battery.

| Description | Order Number |
|--|--------------|
| Speaker Seeker | TP400 |
| – includes set of 20 (1–20) two-lead ID-only remotes | |
| Speaker Seeker | TP410 |
| – includes set of 20 (1–20) coax ID-only remotes | |



Cabling and Network Testers



Coax Mapper Cable Tester

- Tests coax cable with F-connectors or BNC connectors
- Detects and displays OPEN or SHORT conditions
- Displays PASS when no failures are indicated for each remote
- Sends tone signal to center pin of coax cable

Includes four coax cable test remotes, four F-connector jack to BNC jack adapters, F-connector plug to BNC jack adapter, and 6-volt battery.

| Description | Order Number |
|--------------------------|--------------|
| Coax Mapper Cable Tester | CX200 |



Net-Rite™ Cable Tester

- Tests Ethernet cable for opens, shorts, split pairs, miswires, and reversals
- Shows cable faults per TIA568
- Full LCD shows test results, including PASS and FAIL

Includes four 6-volt button cell batteries.

| Description | Order Number |
|--|--------------|
| Net-Rite Cable Tester with onboard cable test remote | TP250 |

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Cabling and Network Tester Kits



KP501



KP420



PS150

| Description | Order Number |
|--|--------------|
| - Testifer Cable Tester with onboard cable test remote (TP350), 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, 30.48 cm (1 ft) RJ45 to alligator clips cable, Wi-Net Window Wireless Network Analyzer (WP150), and pouch | KP250 |
| - Net-Rite Cable Tester with onboard cable test remote (TP250), Trace-Rite Tone Generator and Probe (TG200), and RJ11 to alligator clips cord set | TP250 |
| - Testifer Cable Tester with onboard cable test remote (TP350), 30.48 cm (1 ft) RJ45 to alligator clips cable (TP321) (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, set of 20 RJ45 ID-only remotes, and case | KP321 |
| - Set of 20 coax ID-only remotes, set of 20 RJ45 ID-only remotes, set of 20 RJ11 ID-only remotes, set of 20 unterminated ID-only remotes, and pouch | KP420 |
| - LanRoamerPRO Cable Tester with onboard cable test remote (TP600), 30.48 cm (1 ft) RJ45 to alligator clips cable, two 30.48 cm (1 ft) patch cables with RJ45 connectors, Lil' Buttie PRO™ Telephone Test Set (LB220), 1.22 m (48 in) RJ11 to angled bed-of-nails cord set, belt clip, mini-headset, Tone Generator (TG100), 60.96 cm (2 ft) RJ11 to alligator clips set, 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, Tone Tracer Probe (TT100), round and paddle-style tips, lanyard, and pouch | KP3501 |
| - Testifer Cable Tester with onboard cable test remote (TP350), 60.96 cm (2 ft) F push-on connector to alligator clips cable, two 60.96 cm (2 ft) RJ45 to 8 alligator clips cables, 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, 30.48 cm (1 ft) RJ45 to alligator clips cable, set of 20 coax ID-only remotes, set of 20 RJ45 ID-only remotes, set of 20 RJ11 ID-only remotes, set of 20 unterminated ID-only remotes, and pouch | KP350 |
| - Resi-Tester Cable Tester with onboard cable test remote (TP300), #1 coax cable test remote, 30.48 cm (1 ft) RJ45 to alligator clips cable, two 19 cm (7.5 in) RJ12 to RJ12 cables for no-fault connection to RJ11 or RJ45 jacks, Resi-Toner Tone Generator with molded alligator clips cord set (TG400), 1.22 m (4 ft) RJ11 to alligator clips set, Resi-Talker Test Set with alligator clips cord set (LB300), Resi-Tracer Probe (TT300), round and paddle-style probe tips, 20 coax ID-only remotes, 20 RJ45 ID-only remotes, 20 RJ11 ID-only remotes, two 60.96 cm (2 ft) RJ45 to 8 alligator clips cable, and case | KP314 |
| - Resi-Tester Cable Tester with onboard cable test remote (TP300), #1 coax cable test remote, two 30.48 cm (1 ft) RJ45 to alligator clips cables, 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, Resi-Tracer Probe (TT300), round and paddle-style probe tips, and zippered case | KP314 |
| - Resi-Tester Cable Tester with onboard cable test remote (TP300), #1 coax cable test remote, two 30.48 cm (1 ft) RJ45 to alligator clips cables, 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, 20 coax ID-only remotes, 20 RJ45 ID-only remotes, 20 RJ11 ID-only remotes, 60.96 cm (2 ft) RJ45 to 8 alligator clips cable, and case | KP411 |
| - Plan-Um AP Cabling Installation and Planning Software | PS150 |



Tones and Probes



Resi-Toner™ Tone Generator

- POTS simulator for two-line phone system
- Multiple dial tone sound for each line plus status indicators for off-hook and shorted
- Unbalanced tone for stronger signal on twisted pairs
- Speaker pop function identifies speaker connections

Includes molded alligator clips cord set, 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, and 1.22 m (4 ft) RJ11 to alligator clips set. Requires 9-volt battery (not included).

| Description | Order Number |
|---------------------------|--------------|
| Resi-Toner Tone Generator | TG400 |



Trace-Rite™ Tone Generator and Probe

- Two different tones, LED indicator, and auto-off feature
- Locates telco, network, and coax cable
- Audible tone location indication
- Self-powered amplified probe with on/off button prevents battery drain

Includes RJ11 to alligator clips cord set and four 6-volt button cell batteries.

| Description | Order Number |
|--|--------------|
| Trace-Rite Tone Generator with onboard probe | TT250 |



Tone Generator

- Conduct line tracing and ensure signal path quality
- Three different tones for multiple line testing
- Auto-off and no power draw in continuity mode for extended battery life
- Enables phone sets without monitor feature to pick up tone
- Separate talk battery mode for increased voltage and to power a dry line for talking

Includes 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, lanyard, and 9-volt battery.

| Description | Order Number |
|---|--------------|
| Tone Generator | TG100 |
| – includes 60.96 cm (2 ft) RJ11 to alligator clips set | |
| Tone Generator | TG101 |
| – includes 60.96 cm (2 ft) RJ11 to angled bed-of-nails cord set | |



Resi-Tracer™ Probe

- Traces network, telephone, coax, and audio cables
- Audible and visual tone location indicators
- Speaker phasing with built-in microphone pickup
- Traces unpowered or active coax cable with coil mode
- Works with any analog tone generator

Includes 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, round probe tip, and paddle-style probe tip. Requires 9-volt battery (not included).

| Description | Order Number |
|-------------------|--------------|
| Resi-Tracer Probe | TT300 |



Talk-N-Trace™ Communication and Testing Set

- Full duplex, hands-free, self-powered communications
- Link up to four units together for party-line use
- Built-in ringer and ability to signal other end
- Works with any two unused wires, including coax, romex, UTP, STP

Includes two headsets with boom microphone, two 60.96 cm (2 ft) banana plug to test probes cable assemblies, and two 1.22 m (4 ft) RJ11 to alligator clips cord sets. Requires two 9-volt batteries (not included).

| Description | Order Number |
|--|--------------|
| Talk-N-Trace Communication and Testing Set | TM110 |



Latch-Test™ Security/Alarm Tone Generator

- A combination advanced tone generator and continuity tester for sensors, switches, and circuits used in security/alarm systems
- Two (normal and half) tone amplitude levels
- Half amplitude is unbalanced for stronger signal
- Three different tones

Includes molded alligator clips cord set, 19 cm (7.5 in) RJ12 to RJ12 cable assembly for no-fault connection to RJ11 or RJ45 jacks, lanyard, and nylon pouch. Requires 9-volt battery (not included).

| Description | Order Number |
|--|--------------|
| Latch-Test Security/Alarm Tone Generator | TG300 |



Tone Tracer High-Sensitivity Probe

- Ergonomic shape, balanced weight
- Volume control
- Recessed on switch
- Tip replacement without opening case

Includes round and paddle-style tips and a 9-volt battery.

| Description | Order Number |
|------------------------------------|--------------|
| Tone Tracer High-Sensitivity Probe | TT100 |



Tonax™ Coax Tone Generator

- Tone and trace coax cable through splitters, wire shorts, and terminated cable to active components
- Built-in F-connector for coax cable
- Three tone outputs
- POTS line simulator

Includes molded alligator clips set, shielded F-connector adapter, and 3.05 m (10 ft) safety ground cable. Requires 9-volt battery (not included).

| Description | Order Number |
|---------------------------|--------------|
| Tonax Coax Tone Generator | TG455 |



Tones and Probes



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Turbo-Tone™ High-Power Tone Generator

- 700% more power than standard tone generator
- Unbalanced tone mode supports longer distances on UTP cables
- Constant amplitude output ensures no signal decrease as battery discharges
- Full talk battery to power a dry line
- Enables phone sets without monitor feature to pick up tone

Includes 19 cm (7.5 in) RJ12 to RJ12 cable assembly for no-fault connection to RJ11 or RJ45 jacks, lanyard, and nylon pouch. Requires 9-volt battery (not included).

| Description | Order Number |
|--|--------------|
| Turbo-Tone High-Power Tone Generator with alligator clips set | TG200 |
| Turbo-Tone High-Power Tone Generator with angled bed-of-nails cord set | TG201 |

Tones and Probes Kits

| Description | Order Number |
|-------------|--------------|
|-------------|--------------|

- **Tone Generator** (TG100), 60.96 cm (2 ft) RJ11 to alligator clips set, 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, **Tone Tracer Probe** (TT100), round and paddle-style tips, lanyard, and pouch KP100
- **Tone Generator** (TG101), 60.96 cm (2 ft) RJ11 to angled bed-of-nails cord set, 19 cm (7.5 in) RJ12 to RJ12 KP101
- **Turbo-Tone High-Power Tone Generator** with angled bed-of-nails cord set (TG201), 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, **Tone Tracer Probe** (TT100), round and paddle-style tips, lanyard, and pouch KP102
- **Turbo-Tone High-Power Tone Generator** with alligator clips set (TG200), 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, **Tone Tracer Probe** (TT100), round and paddle-style tips, lanyard, and pouch KP105
- **Latch-Test Security/Alarm Tone Generator** with molded alligator clips cord set (TG300), 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, **Tone Tracer Probe** (TT100), round and paddle-style tips, lanyard, and pouch KP106
- Two **Talk-N-Trace** units (TM110), two 1.22 m (4 ft) RJ11 to alligator clips sets, two 60.96 cm (2 ft) banana plug test probes cables, two mini headsets, and pouch KP110
- **Tonax Coax Tone Generator** with molded alligator clips set (TG455), 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, 30.48 cm (1 ft) patch cable with RJ45 connectors, 30.48 cm (1 ft) coax cable, shielded F-connector adapter, 3.05 m (10 ft) safety ground cable, 4- and 8-position modular adapter and cables kit, **Resi-Tracer Probe** (TT300), and pouch KP107
- **Resi-Toner Tone Generator** with molded alligator clips cord set (TG400), 1.22 m (4 ft) RJ11 to alligator clips set, 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, 60.96 cm (2 ft) RJ11 to alligator clips set, **Resi-Tracer Probe** (TT300), round and paddle-style tips, and pouch KP108
- **Resi-Toner Tone Generator** with molded alligator clips cord set (TG400), 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, 1.22 m (4 ft) RJ11 to alligator clips set, **Resi-Tracer Probe** (TT300), and round and paddle-style tips KP109
- **Tone Generator** (TG100), 60.96 cm (2 ft) RJ11 to alligator clips set, 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, **Resi-Tracer Probe** (TT300), round and paddle-style tips, lanyard, and pouch KP112
- **Tonax Coax Tone Generator** with molded alligator clips set (TG455), shielded F-connector adapter, 3.05 m (10 ft) safety ground cable, 30.48 cm (1 ft) coax cable, **Resi-Tracer Probe** (TT300), and pouch KP323



KP106



KP110



Lil' Buttie

Resi-Talker



Lil' Buttie™ and Resi-Talker™ Telephone Test Sets

- Hands-free operation
- Amplified line monitor
- Last number redial
- Continuous line polarity indication

Lil' Buttie includes 1.22 m (48 in) RJ11 to angled bed-of-nails cord set, belt clip, over-the-ear mini headset with boom microphone, and 9-volt battery. Resi-Talker includes 1.22 m (48 in) alligator clips cord set and 9-volt battery.

| Description | Order Number |
|---|--------------|
| Lil' Buttie Telephone Test Set | LB110 |
| Lil' Buttie Telephone Test Set – substitutes 1.22 m (48 in) RJ11 to piercing pin clip set | LB100 |
| Lil' Buttie Telephone Test Set with rubber boot | LB110-BT |
| Lil' Buttie Telephone Test Set with hook-type belt clip | LB115 |
| Lil' Buttie Telephone Test Set for use outside North America – 100 ms hook flash, 37/63 make/break ratio | LB110UK/AUS |
| Resi-Talker Telephone Test Set | LB300 |
| Resi-Talker Telephone Test Set for use outside North America – 100 ms hook flash, 37/63 make/break ratio | LB300UK/AUS |

Lil' Buttie PRO™ Telephone Test Set

- Includes all Lil' Buttie features
- LCD readout and voltmeter
- Detects and displays caller ID and call waiting
- Scrolling list of stored numbers
- Overcurrent protection
- Polarity indication (displays line reversals)

Includes 1.22 m (48 in) RJ11 to angled bed-of-nails cord set, over-the-ear mini-headset with boom microphone, and 9-volt battery.

| Description | Order Number |
|---|--------------|
| Lil' Buttie PRO Telephone Test Set | LB220 |
| Lil' Buttie PRO Telephone Test Set with rubber boot | LB220-BT |
| Lil' Buttie PRO Telephone Test Set with hook-type belt clip | LB230 |
| Lil' Buttie PRO Telephone Test Set for use outside North America – 100 ms hook flash, 37/63 make/break ratio, includes rubber boot | LB220UK/AUS |

Lil' Buttie Ranger™ Telephone Test Set

- Includes Lil' Buttie and Lil' Buttie PRO features
- Provides DSL-safe operation
- Views and stores digits as dial out is in progress
- Identifies inbound and outbound lines

Includes 1.22 m (48 in) RJ11 to angled bed-of-nails cord set, over-the-ear mini-headset with boom microphone, and 9-volt battery.

| Description | Order Number |
|--|--------------|
| Lil' Buttie Ranger Telephone Test Set | LB255 |
| Lil' Buttie Ranger Telephone Test Set with rubber boot | LB255-BT |
| Lil' Buttie Ranger Telephone Test Set with rubber boot and hook-type belt clip | LB260-BT |
| Lil' Buttie Ranger Telephone Test Set for Australia – 100 ms hook flash, 37/63 make/break ratio, Australia settings | LB255AUS |
| Lil' Buttie Ranger Telephone Test Set for U.K. – 100 ms hook flash, 37/63 make/break ratio, U.K. settings | LB255UK |

Telephone Test Set and Signal Tracing Kits



KP300

| Description | Order Number |
|--|--------------|
| – Lil' Buttie Telephone Test Set (LB110), 1.22 m (4 ft) RJ11 to angled bed-of-nails cord set, mini headset, KP300 belt clip, and pouch | KB200 |
| – Lil' Buttie PRO Telephone Test Set (LB220), 1.22 m (4 ft) RJ11 to angled bed-of-nails cord set, mini headset, KP300 belt clip, and pouch | KB220 |
| – Lil' Buttie Telephone Test Set (LB110), 1.22 m (4 ft) RJ11 to angled bed-of-nails cord set, mini headset, KP300 belt clip, KP300 headset, Tone Generator (TG100), 60.96 cm (2 ft) RJ11 to alligator clips set, 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, Tone Tracer Probe (TT100), round and paddle-style tips, lanyard, and pouch | KB100 |
| – Lil' Buttie PRO Telephone Test Set (LB220), 1.22 m (4 ft) RJ11 to angled bed-of-nails cord set, mini-headset, KP300 belt clip, Tone Tracer Probe (TT100), round and paddle-style tips, Tone Generator (TG100), 60.96 cm (2 ft) RJ11 to alligator clips set, 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, lanyard, and pouch | KB400 |
| – Lil' Buttie PRO Telephone Test Set (LB220), 1.22 m (4 ft) RJ11 to angled bed-of-nails cord set, mini-headset, KP300 belt clip, Tone Tracer Probe (TT100), round and paddle-style tips, Turbo-Tone High-Power Tone Generator with alligator clips (TG200), 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks, lanyard, and pouch | KB401 |

Comparing Telephone Test Sets

| | Lil' Buttie and Resi-Talker LB110, LB100, LB115, LB300 | Lil' Buttie PRO LB220, LB230 | Lil' Buttie Ranger LB255, LB260 | Tri-Porter VT-600 |
|---|---|---------------------------------|------------------------------------|----------------------|
| DigiView™ — displays DTMF in Monitor mode | | | | |
| Auto Dial Line Identification — displays phone number | | | | |
| Wink detector — displays line reversals >150 mS | | | | |
| Text storage tags — name memory dial locations | | | | |
| LCD with current, voltage, and number dialed displayed | | | | |
| Scrolling recall — review list of stored numbers | | | | |
| Caller ID (including call-waiting caller ID) | | | | |
| Trafix guard — connection inhibiting on low and high line voltage | | | | |
| DSL filters — prevent DSL disruption | | | | |
| DataAlert —inhibits connection based on low line voltage | | | | |
| Overcurrent protect — displays and disconnects | | | | |
| Amplified monitor headset | | | | |
| Amplified monitor speaker | | | | |
| Low-battery indication | | | | |
| Remaining battery life display | | | | |
| Tone and pulse operation | | | | |
| Last number redial | | | | |
| Drop test (10 feet) | | | | |
| Supports rubber boot for additional drop resistance | | | | |
| Supports spring-loaded, field-replaceable belt clip | | | | |
| Continuous polarity indication | | | | |
| PBX pause button | | | | |
| Mute switch | | | | |
| Headset jack | | | | |
| High-impedance monitor | | | | |
| Electronic ringer | | | | |
| Loop limit 2k @ 48 V D ₀ (minimum) | | | | |
| Talk Mode resistance (275Ω @ 20 mA) | | | | |
| Monitor mode impedance (>120 k @ 1 kHz) | | | | |
| Redial memory | | | | |

Comparing Tones

| | Trace-Rite TT250 | Tone Generator TG100, TG101 | Turbo-Tone TG200, TG201 | Latch-Test TG300 | Tri-Porter NT600 | Tonax TG455 | Resi-Toner TG400 |
|----------------------------|----------------------------|---------------------------------------|-----------------------------------|----------------------------|----------------------------|-----------------------|----------------------------|
| Sinewave output | | | | | | | |
| Speaker POP | | | | | | | |
| Tone through coax splitter | | | | | | | |
| POTS simulation | | | | | | | |
| Squarewave output | | | | | | | |
| Amplitude control | | | | | | | |
| Auto off | | | | | | | |
| Transmits through walls | 1 ft | 1 ft | 3 ft | 1 ft | 2 ft coax | 1 ft | 1 ft |
| Multiple tones | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| Alligator clips | | TG100 | TG200 | | | | |
| Angled bed-of-nails clips | | TG101 | TG201 | | | | |
| Continuity test | | | | | | | |
| RJ11 mod jack | | | | | | | |

Comparing Probes

| | Trace-Rite TT250 | Tone Tracer TT100 | Tri-Porter NT600 Wand | Resi-Tracer TT300 |
|--|----------------------------|-----------------------------|---------------------------------|-----------------------------|
| 2.5 mm headset plug | | | | |
| Speaker phase test | | | | |
| Magnetic coil mode (for use with coax) | | | | |
| Off-hook listen (monitor and listen) | | | | |
| On-hook monitor | | | | |
| Electric field pickup | | | | |
| Volume control | | | | |
| Changeable tips | | | | |
| Works with any analog tone generator | | | | |

Comparing Cabling and Network Testers

| | Resi-Tester/Testifer TP300/TP350 | LanRoamerPRO TP600, TP607 (kit) | TestiferPRO TP650, TP655 (kit) | LanScaper NT700, NT750 (kit) | LanScaperPRO NT800, NT850 (kit) | Tri-Porter NT600 | Validator NT950 | Validator-NT NT955 |
|-------------------------------------|--|---|--|--|---|----------------------------|---------------------------|------------------------------|
| Ethernet speed certification | | | | | | | | |
| Network discovery(CDP) | | | | | | | | |
| Reporting capability | | | | | | | | |
| Bit error rate test (BERT) | | | | | | | | |
| Skew | | | | | | | | |
| SNR | | | | | | | | |
| Dial-tone simulation | | | | | | | | |
| POTS telephone test set | | | | | | | | |
| Power over Ethernet (PoE) | | | | | | | | |
| Port discovery ¹ | | | | 100 Mb/s | 1 Gb/s | 1 Gb/s | | 1 Gb/s |
| Ping | | | | | | | | |
| Hub flash | | | | | | | | |
| Single-ended test ² | | | | | | | | |
| Distance to shorts | | | | | | | | |
| Distance to opens | | | | | | | | |
| Split pair | | | | | | | | |
| Wiremap(8 remotes supported) | | | | | | | | |
| Toning(sends tone) | | | | | | high-power | | |
| Cable ID-only remotes(20 supported) | | | | | | | | |
| Network cable(RJ45 connector) | | | | | | | | |
| Phone cable(RJ11 connector) | | w/adapter | | | | | | |
| Coax connector | | w/adapter | | | | | | |
| Continuity | | | | | | | | |

¹ Advertised capability and speed detection

² Shorts, splits, miswires, and opens

Accessories

Telephone Test Set Accessories

Adapters

| | |
|------|-------------------------------------|
| LB22 | No-twist cord for telephone handset |
| LB64 | 4-position modular |
| LB66 | 6-position modular |
| LB68 | 8-position modular |

Clips

| | |
|-------|---|
| LB60B | Two-piece swivel belt clip |
| LB70B | Hook/clip on battery door assembly (yellow) |
| LB75 | Hook-type clip |
| LB85B | Hook/clip on battery door assembly (blue) |

Cord Sets

| | |
|-------|---|
| LB10B | 1.22 m (48 in) RJ11 to alligator clips set with strain relief |
| LB20B | 1.22 m (48 in) RJ11 to piercing pin clips set with strain relief |
| LB25 | 1.22 m (48 in) RJ11 to piercing pin clips set with strain relief |
| LB30B | 1.22 m (48 in) RJ11 to angled bed-of-nails clips with strain relief |
| LB31B | 1.22 m (48 in) RJ11 to alligator clips set |
| LB35 | 1.22 m (48 in) cloth-braided RJ11 to angled bed-of-nails clips set |

Headsets

| | |
|-------|---|
| LB40B | Mini over-the-ear headset with boom microphone, 2.5 mm jack |
| LB45B | Mini over-the-head headset with cushioned earpiece, 2.5 mm jack |

Rubber Boot

| | |
|------|--|
| LB81 | Protective boot for Lil' Buttie series telephone test sets |
|------|--|

Tester and Tracing Accessories

Adapters

| | |
|------|------------------------------------|
| TG31 | Shielded F-connector |
| TP50 | RJ45 to coax F-connector (2-piece) |
| TP60 | RJ45 plug to RJ11 jack (2-piece) |
| TP62 | F-connector plug to BNC jack |
| TP63 | F-connector jack to BNC jack |
| TP70 | RJ45 plug to BNC jack |
| TP72 | BNC plug to F jack |

Cable Assemblies

| | |
|------|---|
| LB32 | 60.96 cm (24 in) F push-on connector to alligator clips set |
| LB34 | 45.72 cm (18 in) F push-on plug to RJ11 |
| TG30 | 30.48 cm (1 ft) coax cable |
| TG32 | 3.05 m (10 ft) safety ground cable |
| TP10 | 19 cm (7.5 in) RJ45 to modular 8-position plug for RJ11 or RJ45 jacks |

Tester and Tracing Accessories(continued)

| | |
|------|---|
| TP20 | 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks |
| TP21 | No-fault RJ12 replacement connector for TP10 and TP20 |
| TP40 | 30.48 cm (12 in) RJ45 to alligator clips cable |
| TP55 | 30.48 cm (12 in) shielded cable, RJ45 connectors |
| TP68 | 60.96 cm (24 in) RJ45 to 8 alligator clips |
| TP74 | Sacrificial cable for 8-position modular plug |

Cord Sets

| | |
|------|--|
| TG10 | 60.96 cm (24 in) RJ11 to alligator clip set for tone generator |
| TG20 | 60.96 cm (24 in) RJ11 to angled bed-of-nails cord set for tone generator |

Remote Identifiers and Terminators

| | |
|---------|--|
| TP309 | #1 cable test remote for Resi-Tester and Testifier |
| TP310 | Set of 10 (1–10) coax ID-only remotes ¹ |
| TP311 | Set of 20 (1–20) coax ID-only remotes ¹ |
| TP312 | Set of 20 (1–20) RJ45 ID-only remotes ¹ |
| TP314 | Set of 20 (1–20) RJ11 ID-only remotes ¹ |
| TP315 | Set of 20 (1–20) two-lead ID-only remotes ¹ |
| TP505 | LanRoamer #1 cable test remote |
| TP608 | Set of 7 (2–8) cable test remotes |
| TP609 | #1 cable test remote |
| TP610 | Set of 8 (1–8) cable test remotes |
| TP610-2 | #2 cable test remote ² |
| TP610-3 | #3 cable test remote ² |
| TP610-4 | #4 cable test remote ² |
| TP610-5 | #5 cable test remote ² |
| TP610-6 | #6 cable test remote ² |
| TP610-7 | #7 cable test remote ² |
| TP610-8 | #8 cable test remote ² |
| TP65 | #1 coax cable test remote for Resi-Tester or Testifier |
| CX30 | Set of 4 (1–4) terminators for Coax Mapper |
| CX31 | #1 brown terminator for Coax Mapper |
| CX32 | #2 red terminator for Coax Mapper |
| CX33 | #3 orange terminator for Coax Mapper |
| CX34 | #4 yellow terminator for Coax Mapper |
| CX35 | Batteries, 6-volt, for Coax Mapper |

¹ For cable testers except Net-Rite, LanRoamer, LanRoamerPRO, and LanScaper

² For cable testers except LanRoamer and Net-Rite

Tester and Tracing Accessories(continued)

Test Leads

| | |
|------|--|
| TM24 | 60.96 cm (24 in) banana plug to test probes cable assembly |
| TM48 | 1.22 m (48 in) banana plug to test probes cable assembly |

Tracer Tips

| | |
|------|----------------------------|
| TT30 | Round tip for probe |
| TT35 | Paddle-style tip for probe |

Validator and Validator-NT

| | |
|-------|---|
| NT92 | AC power supply |
| NT925 | Smart remote for Validator |
| NT928 | Smart remote for Validator-NT |
| NT93 | Replacement battery |
| NT94 | 1.83 m (72 in) USB cable assembly |
| NT95 | Cable speed certified labels, roll of 100 |

Other

| | |
|------|---------------------------|
| WP10 | Antenna for Wi-Net Window |
|------|---------------------------|

Rugged Nylon Pouches and Tool Cases

| | |
|---------|---|
| LB80 | Pouch for one Lil' Buttie Telephone Test Set |
| NT930 | Validator or Validator-NT deluxe carrying case |
| NT935 | Validator or Validator-NT stand-alone pouch |
| PC100 | Pouch for one tone tracer |
| PC110 | Pouch for one Talk-N-Trace set |
| PC150 | Pouch for one Resi-Tester, Testifier, LanScaper, LanRoamer, or LanRoamerPRO |
| PC200 | Pouch for one tone tracer and one tone generator |
| PC250 | Pouch for Resi-Tester and Resi-Tracer |
| PC300 | Pouch for Lil' Buttie Telephone Test Set, tone tracer, and tone generator |
| PC400 | Pouch for 8 cable remotes and one Resi-Tester, Testifier, LanRoamer, LanScaper, or LanRoamerPRO |
| PWN-100 | Pouch for Wi-Net Window |
| TK100 | Deluxe, 26-pocket tool case |
| TK200 | Zippered, 8-pocket tool case |



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