

Twisted Pair Cable Testers / Kits



Paladin Tools / Cal-Centron

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4-6-8 Modular Adapters

Use these adapters to connect butt sets, telephone test sets, tone generators and network test equipment to data and telephone lines using modular plug connections to test the data and signals being carried.

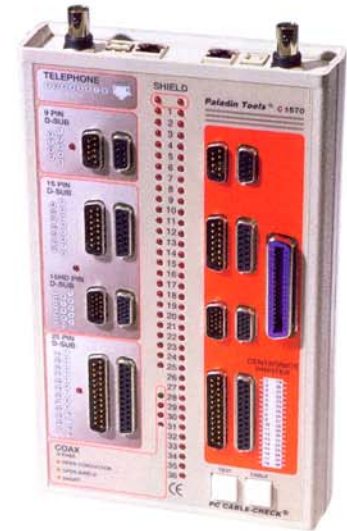
- Nylon-reinforced ABS plastic body
- Easy-to-read wire layout
- Removable/replaceable patch cord
- Inline adapters
- Snagless plugs
- Belt clip
- Notched copper contacts keep alligator clips attached during testing
- One-year warranty

Technical

Weight	3 oz.(85 g)
Dimensions (in)	2.6" L x 1.78" W x 0.82" H
Dimensions (mm)	66.2 mm L x 45 mm W x 21 mm H

Ordering

	Part Number
RJ45 modular adapter (8-way)	1902
RJ11 modular adapter (6-way)	1903
RJ22 modular adapter (4-way)	1904



PC Cable-Check® Tester

Our most popular tester ... now with USB! Trouble shoot layer one and peripheral activity. Local tester for most computer cables including D-subminiature, coaxial, RJ11/RJ45 telephone cables and USB.

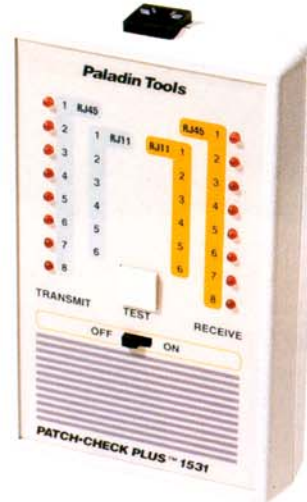
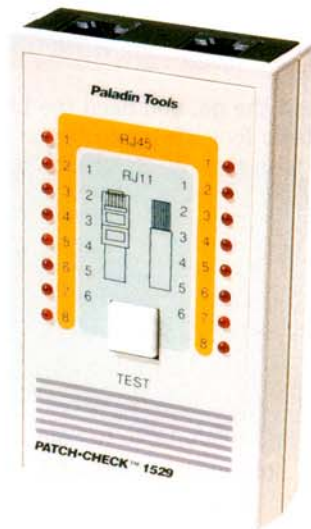
- Tests USB A to USB B
- Easy to use and read LED display
- Tests continuity of male and female 9-pin, 15-pin, 15-pin high density and 25-pin D-subminiature cables
- Tests continuity of: 36-pin Centronics printer cables, RJ11, RJ12 and RJ45 phone cables, and 50 and 75 ohm coaxial cables
- Tests D-sub and phone cables up to 1000' (305 meters)
- Tests 50 ohm cables up to 1000' (305 meters) and 75 ohm cables up to 600' (183 meters)
- Low battery indicator
- 9-volt battery included
- One-year warranty

Technical

Weight	24 oz. (630 g)
Dimensions (in)	9.6" H x 5.4" W x 1.6" D
Dimensions (mm)	244 mm H x 137 mm W x 41 mm D
Power reqs.	9VDC battery (one)
Output signal	8VDC@10mA

Ordering

	Part Number
PC Cable-Check® tester	1570
Adapter, CATV "F" (female) to BNC (male)	901074



Patch-Check® Tester

Performs true cable mapping! Local continuity tester for telephone and data cables with RJ11 and RJ45 modular plugs.

- Tests local patch cables
- Tests cables up to 1000' (305 meters)
- Identifies open, crossed and shorted connections
- Tests RJ11 DEC-MMJ connectors using adapter couplings
- Identifies connector & cable pin-out using true cable mapping, not pairing
- Push-button operation
- Unshielded RJ45 modular-plug socket connection
- 9-volt battery included
- One-year warranty

Technical

Weight	5 oz. (140 g)
Dimensions	4.6" H x 2.8" W x 1" D 117 mm H x 71.2 mm W x 25 mm D
Power reqs.	9VDC battery (one)
Output signal	8VDC@10mA

Ordering	Part Number
Patch-Check® tester	1529

Patch-Check® Plus Tester

Test UTP cables installed in walls! Remote tester (transmitter & receiver) for telephone and data cables with RJ11 and RJ45 modular plugs. Works on crossover telephone networks.

- Tests remote cables installed through walls or bulkheads
- Tests cables up to 1200' (365 meters)
- Identifies connector & cable pin-out using true cable mapping, not pairing
- Identifies open, crossed and shorted connections
- Includes RJ11, RJ11 DEC-MMJ and RJ45 patch cords (two each)
- Tests RJ11 DEC-MMJ connectors using adapter couplings
- Push-button operation
- Unshielded RJ45 modular-plug socket connection
- 9-volt batteries included (two)
- One-year warranty

Technical

Patch-Check® Plus transmitter

Weight	5 oz. (140 g)
Dimensions(in)	5.8" H x 3.6" W x 1.3" D
Dimensions(mm)	147 H x 91.5 W x 33 D
Power reqs.(ea.)	9VDC battery (one)
Output signal	5VDC@5mA

Patch-Check® Plus receiver

Weight	4 oz. (112 g)
Dimensions(in)	4.6" H x 2.8" W x 1" D
Dimensions(mm)	117 H x 71.2 W x 25 D
Power reqs.(ea.)	9VDC battery (one)
Output signal	varies by test performed

Ordering	Part Number
Patch-Check® Plus tester	1531



LAN ProNavigator™ Tester & Remote

If you're a technician on the go, you need the LAN ProNavigator™ from Paladin Tools! Two-piece tester includes main unit and remote with test results at both ends.

Features:

- One-button, simple testing (PASS/FAIL or fault find)
- Traces wires with tone & remote lights
- Quick fault analysis on coax & data cables
- CAT-5, CAT-5e or CAT-6 (UTP/STP) cable testing
- Detects Opens, Shorts, Crossed Wires & Split Pairs
- Compact & lightweight, comfortable to hold
- Test status lights at both ends (main unit & remote)

Specifications:

- Simple PASS/FAIL test results in one second allows technicians to quickly move on to the next test site.
- Generates oscillating audio tone for use with tone probes to locate cables.
- Tests data and telephone cables up to 320 feet (100 meters) for proper pairing for EIA/TIA-568A, EIA/TIA-568B, Token Ring, 10 Base T, and common Category 5 configurations.
- Tests unshielded UTP and shielded STP data cable.
- Detects good connections, open connections, crossed wires and split pairs.
- Tests common BNC connected 50 and 75 ohm coaxial cables up to 320 feet (100 meters) for continuity.
- Tests coaxial cable types RG58, RG59, RG6, RG6 Quad, Belden 8281, RG8, RG11 and more.
- Belt clips provided and lanyard holes embedded in case to attach to belt or wrist.
- Features low battery test and auto-off function to preserve battery life.
- Includes standard 9-volt dc battery.
- One-year warranty



Technical	Main	Remote	Kit
Weight	8 oz. (228 g)	2 oz. (57 g)	2.5 lbs. (1140 g)
Dimensions	3.45" x 2.9" x 1.85" 88mm x 74mm x 47mm	3.45" x 1.6" x 0.9" 87mm x 41mm x 24mm	8.5" x 7.6" x 3" 216 mm x 193mm x 76mm

Ordering

	Part Number
LAN ProNavigator™ test set (main & remote), 2 RJ45 patch cords, 2 belt clips, 12 oz.(342 g)	1543
LAN ProNavigator™ replacement remote unit with belt clip	1544
LAN ProNavigator™ test set (main & remote), 2 RJ45 patch cords, 2 BNC coaxial cables, 2 CATV "F"-to-BNC adapters, 1 BNC/BNC adapter, 1 shielded RJ45 coupler, 2 belt clips in durable case	901066
Adapter, CATV "F" (female) to BNC (male)	901074



Speaker Probes and Tone Generator

New Locate and test cables anywhere! Together, provides full-range testing of continuity, line condition, signal tracing and wire identification.

Speaker probe:

- Tests continuity and signal of installed wire and cable through walls and thick cable insulation
- Quickly and easily identify cable pair carrying a tone signal
- Identifies patch and termination point of wire
- Audible speaker enables use without a butt set
- Inductive pick-up receiver
- **Tone probe cable tracer (P/N 1571)** has 3 operating modes: speaker and light, speaker only or light only
 - Light mode uses gain control circuitry and operates only when it receives true signal and not just random noise
 - Non-inductive tip, spare included
 - Adjustable volume control
 - 9-volt battery included
- One-year warranty

Tone generator: (P/N 1572)

- Injects tone down data, phone and power cables
- Tests polarity of phone cables and status of lines
- Continuous or alternating tone function available
- Bright, visible LEDs for testing
- Low battery indicator
- Extra long alligator clips. RJ45 and RJ11 cords also included.
- 9-volt battery included
- One-year warranty

Cable Fault Identifier TDR Tester

New Advantages:

- Tests cable up to 3,200' (975 m) in length
- Accuracy rate of +/- 1.5%, most accurate True TDR technology
- Super fast test results in only one second!

Function: True TDR Technology

- Check length of cable
- Check amount of cable remaining on spool
- Check distance to short
- Check distance to open
- Detects live voltage

Features:

- Built-in tone generator with warble tone
- Pre-programmed NVP values for common cable types
- Easy to read large display
- Small and lightweight
- Simple push button operation
- Requires only one 9V battery - included!

Technical	Weight	Length
	4 oz. (114 g)	9.5" (241 mm)

Ordering	Part Number
Tone probe cable tracer	1571
one generator	1572
Tone probe cable tracer and generator in pouch	4359

Ordering/Discription	Part Number
Cable Fault Identifier TDR Tester with BNC-to-alligator clips and 9V battery	1549.1



Premise Service Kit

Our biggest data, voice, and coaxial LAN installation kit provides everything for twisted pair and coaxial cable installation. All tools contained in a professional blow-mold case complete with form-fitting foam.

Kit Contains:

Description	Model	Quick Reference
KT 8 round cable cutter	900265	pg. 32
Data SureStrip™ UTP/STP & flat satin cutter/stripper	1116	pg. 34
LC CST-58/59 coax stripper	1255	pg. 71
FlatCat™ flat satin cable cutter/stripper	1160	pg. 22
CrimpALL® Crimp Frame with EZI-CHANGE™ thumb screws	8000	pg. 42
Die sets:		
RJ45 WE/SS-style	2061*	pg. 43
RJ11/12 WE/SS-style	2062*	pg. 43
RG58/59/62AU BNC/TNC	2034	pg. 75
SurePunch™ PDT punchdown tool	3570	pg. 38
SurePunch™ 110 reversible blade	4572	pg. 38
SurePunch™ 66 reversible blade	4573 ¹	pg. 38
LAN ProNavigator™ tester	1543	pg. 50
Speaker probe with volume control and light	1571	pg. 51

- One-year warranty on kits; individual warranties apply to each tool

Technical

Weight	7.6 lbs. (3.5 Kg)
Dimensions (in)	17" W x 13.4" L x 4.5" D
Dimensions (mm)	432 mm W x 341 mm L x 115 mm D

Ordering	Part Number
Premise Service Kit	901039
Premise Service Kit - AMP/Krone* ¹	9010391
Premise Service Kit - AMP/BIX* ¹	9010392

*WE/SS-style replaced with AMP-style. ¹66 blade replaced with BIX or Krone



Now includes our NEW tone & probe! (not pictured)

Data/Voice PRO Kit

A complete data and voice installation kit providing everything for installing data and telephone (voice) cables and modular plug cable systems. All tools contained in a professional-quality blow molded case complete with form-fitting foam. Easy to see if tools are missing before you leave an installation job.

Kit Contains:

Description	Model	Quick Reference
KT 8 round cable cutter	900265	pg. 32
Data SureStrip™ UTP/STP & flat satin cutter/stripper	1116	pg. 34
1300 Series Crimp Frame with EZI-CHANGE™ thumb screws	1302	pg. 44
Die sets:		
RJ45 WE/SS 8P8C (8-pin)	2061*	pg. 45
RJ11/12 WE/SS 6P6C, 6P4C, 6P2C	2062*	pg. 45
SurePunch™ impact punchdown tool	3570	pg. 38
SurePunch™ 110 blade	4572	pg. 38
SurePunch™ 66 blade	4573 ¹	pg. 38
Speaker probe with volume control and light	1571	pg. 51
Tone generator	1572	pg. 51
Blow-molded case with form fitting foam		N/A

- One-year warranty on kits; individual warranties apply to each tool

Technical

Weight	6 lbs. (2.75 Kg)
Dimensions (in)	17" W x 13.4" L x 4.5" D
Dimensions (mm)	432 mm W x 341 mm L x 115 mm D

Ordering	Part Number
Data/Voice PRO Kit	901379
Data/Voice PRO Kit - AMP/Krone* ¹	9013791
Data/Voice PRO Kit - AMP/BIX* ¹	9013792

*WE/SS-style replaced with AMP-style. ¹66 blade replaced with BIX or Krone



DataReady™ PRO Kit

A complete data cable installation kit providing everything to support the installer using commonly-available connectors, and punchdown termination blocks. All tools contained in a professional-quality, soft-sided zipper case with heavy-duty wrist strap.

Kit Contains:

Description	Model	Quick Reference
Data SureStrip™ UTP/STP & flat satin cutter/stripper	1116	pg. 34
CrimpALL® Crimp Frame with EZI-CHANGE™ thumb screws	8000	pg. 42
Die sets:		
RJ45 WE/SS-style	2061	pg. 43
RJ11/12 WE/SS-style	2062	pg. 43
RJ22 Handset	2063	pg. 43
RJ45 AMP/Tyco-style	2064	pg. 43
RJ11 DEC-MMJ	2067	pg. 43
SurePunch™ PDT punchdown tool	3570	pg. 38
SurePunch™ 110 reversible blade	4572	pg. 38
SurePunch™ 66 reversible blade	4573*	pg. 38
LAN ProNavigator™ tester	1543	pg. 50

- One-year warranty on kits; individual warranties apply to each tool

Technical

Weight	4 lbs. (1.83 Kg)
Dimensions (in)	10" W x 7.5" L x 2" D
Dimensions (mm)	254 mm W x 191 mm L x 51 mm D

Ordering

	Part Number
DataReady™ PRO Kit	901378
DataReady™ PRO Kit - Krone	9013781
DataReady™ PRO Kit - BIX	9013782

*66 blade replaced with Krone or BIX for models 9013781 and 9013782



DataReady™ Kit

The complete Category 5 datacom tool set in a handy zipper case! Everything needed for a CAT-5 installation except the cable. The DataReady™ Kit includes:

Kit Contains:

Description	Model	Quick Reference
AM 12 UTP/STP cutter/stripper	1112	pg. 34
All-in-one telephone tool for RJ45 & RJ11 modular plugs (WE/SS)	1545*	pg. 47
Standard impact punchdown tool	3526	pg. 39
Standard 110 blade	4528	pg. 39
Standard 66 blade	4527†	pg. 39
Patch-Check® tester	1529	pg. 49
RJ45 connectors	9546	pg. 47*
Zipper case with carrying strap	901059	N/A

- One-year warranty on kits; individual warranties apply to each tool

Technical

Weight	3 lbs. (1.4 Kg)
Dimensions (in)	10" W x 7.5" L x 2" D
Dimensions (mm)	254 mm W x 191 mm L x 51 mm D

Ordering

	Part Number
DataReady™ Kit	901053
 DataReady™ Kit - AMP/Krone	9010531
 DataReady™ Kit - AMP/BIX	9010532

* WE/SS - style replaced with AMP - style

† 66 blade replaced with BIX or Krone



CAT-5 Kit

Basic assembly and test kit for Category 5, 10-Base T Ethernet and AT&T network cabling.

Kit Contains:

Description	Model	Quick Reference
KT8 round cable cutter	900265	pg. 32
RJ45 1300 Series crimp tool	1307	pg. 45
RJ45 standard plugs (50 pcs.)	9546	pg. 47
Patch-Check® tester	1529	pg. 49

- One-year warranty on kits; individual warranties apply to each tool

Technical

Weight	4 lbs. (1.9Kg)
Dimensions (inches)	12.2" W x 8.1" L x 3.5" D
Dimensions (mm)	310mm W x 206mm L x 89mm D

Ordering

Ordering	Part Number
CAT-5 kit	1588



UTP Termination Kit

Unshielded termination kit for assembly and testing of telephone, data and network cabling systems.

Kit Contains:

Description	Model	Quick Reference
stripax® pro cutter/stripper	1113	pg. 91
FlatCat™ flat satin cable cutter/stripper	1160	pg. 22
1300 Series Crimp Frame with EZI-CHANGE™ thumb screws	1302	pg. 44
Die sets:		
RJ45 WE/SS-style	2061	pg. 45
RJ11/12 WE/SS-style	2062	pg. 45
Connectors:		
RJ11 (30 pcs.)	9520	pg. 47
RJ45 stranded (15 pcs.)	9521	pg. 47
RJ45 solid (15 pcs.)	9543	pg. 47
Patch-Check® tester	1529	pg. 49

- One-year warranty on kits; individual warranties apply to each tool

Technical

Weight	4 lbs. (1.9Kg)
Dimensions (inches)	12.2" W x 8.1" L x 3.5" D
Dimensions (mm)	310mm W x 206mm L x 89mm D

Ordering

Ordering	Part Number
Professional UTP termination kit	1587



Paladin CrimpALL® Data Pack

Contains the ergonomically designed CrimpALL® tool frame and the four most popular datacomm die sets with our new Lil' Splitter! In rugged black nylon pack with belt loop and wrist strap. Outside holster can hold crimp tool and more!

Kit Contains:

Description	Model	Quick Reference
CrimpALL® Crimp Frame	8000	pg. 42
Die sets:		
RJ45 WE/SS-style	2061	pg. 43
RJ11/12 WE/SS-style	2062	pg. 43
RJ22 handset	2063	pg. 43
RJ11 DEC-MMJ	2067	pg. 43
Lil' splitter	1901	pg. 33

- One-year warranty on kits; individual warranties apply to each tool

Technical

Weight	40 oz. (1.15Kg)
Dimensions	4.5" W x 11" L x 2.5" D

Ordering

	Part Number
Paladin CrimpALL® data pack (shown)	4801
Paladin CrimpALL® crimp pack (frame & case)	4800



Paladin CrimpALL® DIY Home Pack

Contains the five most common die sets for home cabling—data, telephone, electrical, hookup and CATV! In rugged black nylon pack with belt loop and wrist strap. Outside holster can hold crimper and more tools!

Kit Contains:

Description	Model	Quick Reference
CrimpALL® Crimp Frame	8000	pg. 42
Die sets:		
RJ11/12 WE/SS-style	2062	pg. 43
RJ22 handset	2063	pg. 43
RJ45 & RG6/6 QS CATV "F"	2687	pg. 43
Insulated terminals, 22-10 AWG	2035	pg. 97

- One-year warranty on kits; individual warranties apply to each tool

Technical

Weight	44 oz. (1.3Kg)
Dimensions	4.5" W x 11" L x 2.5" D

Ordering

	Part Number
Paladin CrimpALL® DIY home pack	4803



Paladin 1300 Data Pack

Contains the four most popular datacomm die sets and our new Lil' Splitter! In rugged black nylon pack with belt loop and wrist strap. Outside holster can hold crimp tool and more!

Kit Contains:

Description	Model	Quick Reference
1300 Series Crimp Frame with EZI-CHANGE™ thumb screws	1302	pg. 44
Die sets:		
RJ45 WE/SS-style	2061	pg. 45
RJ11/12 WE/SS-style	2062	pg. 45
RJ22 handset	2063	pg. 45
RJ11 DEC-MMJ	2067	pg. 45
Lil' splitter	1901	pg. 33

- One-year warranty on kits; individual warranties apply to each tool

Technical

Weight	38 oz. (1.1Kg)
Dimensions	4.5" W x 11" L x 2.5" D

Ordering

	Part Number
Paladin 1300 data pack (shown)	4301
Paladin 1300 crimp pack (frame & case)	4300



Paladin 1300 DIY Home Pack

Contains the five most common die sets for home cabling—data, telephone, electrical, hookup and CATV! In rugged black nylon pack with belt loop and wrist strap. Outside holster can hold crimper and more tools!

Kit Contains:

Description	Model	Quick Reference
1300 Series Crimp Frame with EZI-CHANGE™ thumb screws	1302	pg. 44
Die sets:		
RJ11/12 WE/SS-style	2062	pg. 45
RJ22 handset	2063	pg. 45
RJ45 & RG6/6 QS CATV "F"	2687	pg. 45
Insulated terminals, 22-10 AWG	2035	pg. 97

- One-year warranty on kits; individual warranties apply to each tool

Technical

Weight	40 oz. (1.15Kg)
Dimensions	4.5" W x 11" L x 2.5" D

Ordering

	Part Number
Paladin 1300 DIY home pack	4303