Surge Strips

- 4 to 8 AC outlets 120V / 15A
- 900 to 2800 joule surge protection
- Circuit breaker switch
- 4 ft. to 12 ft. power cord
- Response time of <1ns

- Indoor use
- EPD-1808 offers child protection
- ETL approved
- Lifetime Warranty

Fig. 1

Fig. 2

Fig. 3

Fig. 4

LIFETIME WARRANTY

ETL LISTED

Item#	Figure	Color	AC Outlets	Cord Length	Outlet Position	Lit Power Switch	AC Power Adapter Ports	EMI/RFI	Surge Protected
EPD-1304	FIG. 1	WHITE	4	4 FT.	STRAIGHT	YES	0	NO	YES
EPD-1306	FIG. 2	WHITE	6	6 FT.	STRAIGHT	YES	0	NO	YES
EPD-1907	FIG. 3		7	10 FT.	STRAIGHT	YES	1	NO	YES
EPD-1808	FIG. 4	WHITE	8	12 FT.	90 DEGREE	YES	3	YES	YES

Specifications							
Item#	Wire AWG	AC Power	USB Charge Volts/Amps	Surge Protected	Joule Ratings	Clamping Voltage	Max Spike Current
EPD-1304	SJT 14AWG/3C	15A/125V/60HZ/1875W	N/A	YES	300	700V	15,000A
EPD-1306	SJT 14AWG/3C	15A/125V/60HZ/1875W	N/A	YES	300	700V	15,000A
EPD-1907	SJT 14AWG/3C	15A/125V/60HZ/1875W	N/A	YES	900	500V	45,000A
EPD-1808	SJT 14AWG/3C	15A/125V/60HZ/1875W	N/A	YES	2,800	500V	135,000A

Surge Strips with USB Charging

- 6 AC outlets 120V / 15A
- 2 USB ports 5V / 2.1A
- 900 joule surge protection
- EMI/RFI noise protection
- Circuit breaker switch
- 6 ft. power cord
- Response time of <1ns
- Indoor use
- ETL approved
- Lifetime Warranty

Fig. 1

Fig. 2

Item#	Figure	Color	AC Outlets	USB Ports	Cord Length	Outlet Position	Lit Power Switch	EMI/RFI	Surge Protected
EPD-1926B	FIG. 1	BLACK	6	2	6 FT.	90 DEGREE	YES	YES	YES
EPD-1926W	FIG. 2	WHITE	6	2	6 FT.	90 DEGREE	YES	YES	YES

Specifications

Item#	Wire AWG	AC Power	USB Charge Volts/Amps	Surge Protected	Joule Ratings	Clamping Voltage	Max Spike Current
EPD-1926B	SJT 14AWG/3C	15A/125V/60HZ/1875W	5V / 2.1A MAX	YES	900	500V	45,000A
EPD-1926W	SJT 14AWG/3C	15A/125V/60HZ/1875W	5V / 2.1A MAX	YES	900	500V	45,000A

LIFETIME WARRANTY

ETL LISTED

STRUCTURED CABLING

FIBER OPTIC

WIRE & CABLE

RF COAXIAL

HDMI & AUDIO/VIDEO

WIRE MANAGEMENT

INSTALLATION TOOLS

Wall Mount Taps with USB Charging

Quest wall mount taps offer unique functions such as USB charging capability, 120V/15A or 180° AC outlets, cell phone shelf, night finder light, EMI/RFI and surge protection.

*Cell phone shelf

- 3 to 6 AC outlets 120V / 15A
- 2 USB ports 5V / 2.1A Max
- 900 joule surge protection
- EMI/RFI
- Response time of <1ns

- Night light feature available
- Cell phone shelf on EPD-0923
- Side access AC outlets on EPD-0926
- ETL approved
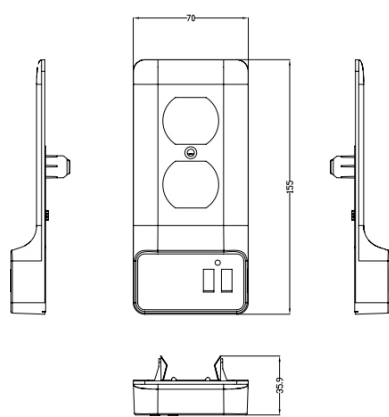
Fig. 1

*3 outlets per side

Fig. 2

LIFETIME WARRANTY

ETL LISTED

Item#	Figure	Color	AC Outlets	USB Ports	Position	Night Light	EMI/RFI	Surge Protected
EPD-0923	FIG. 1	WHITE	3	2	SINGLE-SIDED	YES	YES	YES
EPD-0926	FIG. 2	WHITE	6	2	TRIPLE-SIDED	YES	YES	YES

| Specifications							
Item#	Wire AWG	AC Power	USB Charge Volts/Amps	Surge Protected	Joule Ratings	Clamping Voltage	Max Spike Current
EPD-0923	N/A	15A/125V/60HZ/1875W	5V / 2.1A MAX	YES	900	500V	45,000A
EPD-0926	N/A	15A/125V/60HZ/1875W	5V / 2.1A MAX	YES	900	500V	45,000A

USB Charging Wall Plates

Quest offers a sleek duplex wall plate with USB charging. It is easy to install, simply remove the standard wall plate and replace it with the USB wall plate using the same screw. The USB wall plate will make electrical connections with the outlet automatically.

- **Make any standard single gang AC outlet USB compatible**
- **Dual USB charging ports, leaves both wall outlets free for electrical devices**
- **Available in standard USB Wall Plate and Décor Style USB Wall Plate**
- **Charges most compatible USB devices directly without an adapter**
- **Constant voltage and constant current**
- **Replaces existing AC outlet wall plate**
- **Fast & easy installation, no wiring**
- **LED status light indicator**
- **Energy saving**
- **UL94V-0 flame retardant material**
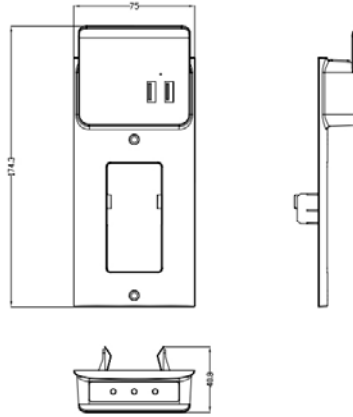
*Rear electrical contacts

Fig. 1

*Cell phone shelf

Fig. 2

EPD-3028 Spec Dimensions: mm

EPD-3128 Spec Dimensions: mm

1-YEAR WARRANTY

ETL LISTED

Item #	Figure	Color	Description
EPD-3028	FIG. 1	WHITE	DUAL USB CHARGING DUPLEX STYLE WALL PLATE
EPD-3128	FIG. 2	WHITE	DUAL USB CHARGING DECOR STYLE WALL PLATE W/ CELL PHONE SHELF

Installation Method

CAUTION! It is critical to confirm that power has been shut off from the designated outlet before starting the installation.

Physical Specifications

Size:	155mm x 70mm x 36 mm (Duplex)
Material:	UL94V-0 Flame Retardant
Certification:	cETL,FCC,VOC,ICES

Electrical Specifications

Input Current:	500mA
Input Voltage:	90~130V
Output Voltage:	5.0V 3.1A (Total)
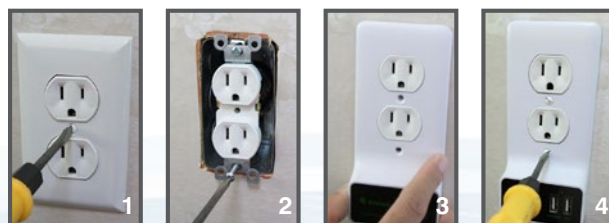
Step 1: Unscrew the old wall plate

Step 2: Do not remove the top screw, remove the bottom screw

Step 3: Put on the new wall plate with USB ports

Step 4: Lightly secure set the two screws on cover

STRUCTURED CABLING

FIBER OPTIC

WIRE & CABLE

RF COAXIAL

HDMI & AUDIO/VIDEO

WIRE MANAGEMENT

INSTALLATION TOOLS

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Ratchet Compression Connector Tools

- Works with standard BNC, F and RCA compression connectors
- Crimps standard & right angle connectors
- Designed with a release dial
- Offers an adjustable screw for varying connector lengths

LIFETIME WARRANTY

Item #	Figure	Description
TFC-4080	FIG. 1	UNIVERSAL RATCHET COMPRESSION CRIMP TOOL FOR BNC, F AND RCA

Non-Ratchet Compression Tools

- Works with most standard compression connectors
- Compact size is easy to carry

LIFETIME WARRANTY

Item #	Figure	Description
TFC-4085	FIG. 2	PRO COMPRESSION CRIMP TOOL (ADJUSTABLE DEPTH) FOR BNC, F, RCA AND RG-59/6/11
TFC-4090	FIG. 3	COMPACT COMPRESSION TOOL (ECONOMY) FOR RG-59/6/6 QUAD

Non-Ratchet Coax Crimp Tools

- Terminates standard RF connectors
- Crimp tools for small and large O.D. cables

1-YEAR WARRANTY

Item #	Figure	Description	Dies
TFC-4000	FIG. 4	ECONOMY F CRIMP TOOL FOR RG-59/6	.255"/.325"
TFC-4010	FIG. 5	PROFESSIONAL F CRIMP FOR RG-59/6	.255"/.322"
TFC-4030	FIG. 6	LARGE O.D. PRO CRIMP TOOL FOR RG-6 QUAD/8/11/213	.100"/.359"/.406"
TFC-4035	FIG. 6	LARGE O.D. PRO CRIMP TOOL FOR RG-6 QUAD/8/11/213 (LARGE CENTER PIN)	.100"/.359"/.475"

Professional Ratchet Crimp Tools

The QUEST Professional Ratchet Crimp Tool series provides installers the best choice in professional connector crimp tools. These tools are designed for durable use and provides long life dependability and consistent, reliable terminations, crimp after crimp. They feature a 9" frame design, which allows strong leverage during the crimp process with a ratchet action mechanism providing easy, repeatable and reliable crimps. The tools come complete with die sets, which are also interchangeable.

- **9" extended frame size**
- **Pressure adjustment for reliable crimp**
- **Wide tolerance range**
- **Full cycle ratchet mechanism**
- **Safety release trigger**

LIFETIME WARRANTY

Item #	Description	Dies
TRF-1001	9" RATCHET CRIMP TOOL FRAME (NO DIE INCLUDED)	----
TRF-3000	9" RATCHET CRIMP TOOL FOR RG-58 3PC BNC/TNC	.255"/.213"/.068"
TRF-3001	9" RATCHET CRIMP TOOL FOR RG-58/59/62 2PC BNC/TNC	.305"/.228"/.068"
TRF-3015	9" RATCHET CRIMP TOOL FOR RG-58/59/62 2PC BNC/TNC/MINI-UHF	.255"/.213"/.068"/.100"/.068"/.052"
TRF-3020	9" RATCHET CRIMP TOOL FOR RG-59/6/6Q 1PC F	.350"/.320"/.255"
TRF-3030	9" RATCHET CRIMP TOOL FOR RG-8/11/213 N (10AWG)	.429"/.100"/.128"
TRF-3035	9" RATCHET CRIMP TOOL FOR RG-58/174/8218/735A 3PC BNC/TNC	.213"/.178"/.068"/.042"
TRF-3040	9" RATCHET CRIMP TOOL FOR RG-59/6/8281 2 & 3PC BNC/TNC/UHF	.324"/.255"/.068"/.042"
TRF-3045	9" RATCHET CRIMP TOOL FOR RG-6/8281 3PC BNC & 1PC F	.324"/.178"/.068"
TRF-3051	9" RATCHET CRIMP TOOL INSULATED TERMINALS	10-22 AWG
TRF-3052	9" RATCHET D-SUB CRIMP TOOL FOR NON-INSULATED OPEN BARRELS	10-22AWG
TRF-3054	9" RATCHET CRIMP TOOL FOR FIBER CONNECTORS	.213"/.178"/.151"
TRF-3055	9" RATCHET CRIMP TOOL NON-INSULATED OPEN BARREL	18-22 AWG / 24-30 AWG
TRF-3060	9" UNIVERSAL RATCHET CRIMP TOOL FOR MOST 2 & 3PC CONNECTORS	.325"/.255"/.213"/.110"/.068"
TRF-3065	9" RATCHET CRIMP TOOL	.276"/.228"/.068"
TRF-3070	9" RATCHET CRIMP TOOL FOR COMBO F-56	.324"/.360" & RJ-45 8P8C

BNC 3pc Style Crimp Instructions

STEP 1.
MAIN BODY   CONTACT PIN   FERRULE

SETP 1. All parts of the connector are shown. A crimp tool is necessary to complete the connection.

STEP 2.
8.0± 0.3
4.5± 0.3   12.0± 0.3

SETP 2. Strip the cable inner conductor,dielectric,braid, and jacket as"RECOMMENDED CABLE STRIPPING DIM'S"in catalog.

STEP 3.
SOLDER

STEP 3. Insert inner conductor into the CONTACT PIN, crimp it with the crimp tool as shown.Then slide the the FERRULE onto cable.

STEP 4.

STEP 4. Insert the MAIN BODY into braid and dielectric.

STEP 5.
CRIMP

STEP 5. Slide the FERRULE over braid,crimp it with the crimp tool as shown.
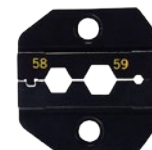
Crimp Die

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Ratchet Modular Crimp Tools

- Ratchet design for ease of crimp
- Integrated cutting and stripping blades

LIFETIME WARRANTY

Item #	Figure	Description
TEL-6001	FIG. 1	RJ-11/12/45 PRO RATCHET CRIMP TOOL FOR 6P4C/6P6C/8P8C MODULAR PLUGS
TEL-6020	FIG. 2	UNIVERSAL RJ-11/12/45 PRO RATCHET MODULAR CRIMP TOOL FOR 4P2C/4P4C/6P4C/6P6C/8P8C/10P10C/DEC 6P6C/AMP 8P8C
TEL-6030	FIG. 3	RJ-11/12/45 LIGHTWEIGHT RATCHET CRIMP TOOL FOR 6P4C/6P6C/8P8C MODULAR PLUGS

Non-Ratchet Modular Crimp Tools

- Hardened steel frame
- Integrated cutting and stripping blades

LIFETIME WARRANTY

Item #	Figure	Description
TEL-6000	FIG. 4	RJ-11/12/45 PRO CRIMP TOOL FOR 6P4C/6P6C/8P8C MODULAR PLUGS
TEL-6040	FIG. 5	RJ-11/12 CRIMP TOOL FOR 6P2C/6P4C/6P6C MODULAR PLUGS
TEL-6050	FIG. 5	RJ-45 CRIMP TOOL FOR 8P8C MODULAR PLUGS

Crimp Tools

D-Sub Ratchet Crimping Tools

- Terminate D-Sub pins on 12 to 30 AWG wire

Fig. 1

1-YEAR WARRANTY

Item #	Figure	Description
TRF-4000	FIG. 1	RATCHET D-SUB & V.35 CRIMP TOOL FOR 18-30AWG WIRE
TRF-3052	FIG. 2	RATCHET D-SUB CRIMP TOOL FOR NON-INSULATED OPEN BARREL 12-22 AWG WIRE

D-Sub Non-Ratchet Crimping Tools

- Terminate D-Sub pins on 20 to 28 AWG wire

Fig. 2

1-YEAR WARRANTY

Item #	Figure	Description
TFC-5000	FIG. 3	NON-RATCHET D-SUB CRIMP TOOL FOR OPEN BARREL CONTACTS 20-28 AWG WIRE

Fig. 3

D-Sub Insertion/Extraction Tools

- Tool for fastening and removing D-Sub crimp pins

Fig. 4

1-YEAR WARRANTY

Item #	Figure	Description
DHA-3000	FIG. 4	D-SUB INSERTION / EXTRACTION TOOL

STRUCTURED CABLING

FIBER OPTIC

WIRE & CABLE

RF COAXIAL

HDMI & AUDIO/VIDEO

WIRE MANAGEMENT

INSTALLATION TOOLS

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Fig. 9

Non-Impact Punch Down Tools

- Pocket size design
- Non-Impact punch down function

1-YEAR WARRANTY

Item #	Figure	Description
TEL-6070	FIG. 1	66/110 PUNCH DOWN TOOL WITH PUNCH ONLY BLADE
TEL-6110	FIG. 2	110 PUNCH TOOL WITH BUILT-IN UTP STRIPPER

Punch Down Tool Replacement Blades

- Replacement blades for impact punch down tools only
- For use with TEL-6080/6090/6091/6095/7000 tools
- Compatible with most competitor's impact punch down tools

Item #	Figure	Description
TEL-6092	FIG. 3	KRONE PUNCH & CUT BLADES
TEL-6097	FIG. 4	66 PUNCH & CUT BLADES
TEL-6098	FIG. 5	110 PUNCH & CUT BLADES

Impact Punch Down Tools

- For termination of 66, 110 & Krone style connectors
- Adjustable impact tension adjustment
- Built-in locking blade storage

LIFETIME WARRANTY

Item #	Figure	Description
TEL-6080	FIG. 6	IMPACT PUNCH DOWN TOOL WITH 110 PUNCH & CUT BLADES
TEL-6090	FIG. 7	PRO-SERIES IMPACT PUNCH DOWN TOOL WITH 110 PUNCH & CUT BLADES
TEL-6091	FIG. 7	PRO-SERIES IMPACT PUNCH DOWN TOOL WITH KRONE PUNCH & CUT BLADES
TEL-6095	FIG. 8	PRO-SERIES IMPACT PUNCH DOWN TOOL WITH110 PUNCH & CUT BLADES/PIC TOOLS
TEL-7000	FIG. 7	PRO-SERIES IMPACT PUNCH DOWN TOOL WITH (2) PUNCH & CUT BLADES - 66 & 110
TEL-6060	FIG. 9	MULTI-PUNCH KEYSTONE CRIMP TOOL, BLUE FOR QUEST SLIM-STYLE CAT5E/CAT6 JACKS
TEL-6061	FIG. 9	LOCJACK MULTI-PUNCH KEYSTONE CRIMP TOOL, YELLOW FOR QUEST LOCJACK SLIM-STYLE CAT5E/CAT6 JACKS ONLY

Self-Adjusting Wire Stripping Tools

- Self-Adjusting for ease of use
- 2 & 3 blade styles for 2 & 3 piece connectors

Fig. 1

Item #	Figure	Description
TCS-5000	FIG. 1	2 BLADE AUTO COAX STRIPPER FOR RG-58/59/62/6/6 QUAD
TCS-5010	FIG. 1	3 BLADE AUTO COAX STRIPPER FOR RG-58/59/62/6/6 QUAD

Fig. 2

Fig. 3

Adjustable Wire Stripping Tools

- Adjustable for prefered settings
- 2 & 3 blade styles for 2 & 3 piece connectors

Fig. 4

Item #	Figure	Description
TCS-5020	FIG. 2	2 BLADE COAX STRIPPER FOR RG-58/59/62/6/6 QUAD
TCS-5030	FIG. 3	3 BLADE COAX STRIPPER FOR RG-58/59/62
TCS-5040	FIG. 4	3 BLADE COAX STRIPPER FOR RG-8/11/213
TCS-5050	FIG. 5	ONE STEP CATV COAXIAL CABLE STRIPPER FOR RG-59/6/11
TEL-6105	FIG. 6	4-WAY COAX/UTP WIRE STRIPPER AND CUTTER

Fig. 5

Fig. 6

Multi-Gauge Wire Stripping Tools

- Designed with cutting and stripping blades

Fig. 7

Item #	Figure	Description
THT-9110	FIG. 7	WIRE STRIPPER & INSULATED TERMINAL CRIMPER FOR 10-22 AWG WIRE
TMI-1020	FIG. 8	WIRE STRIPPER & CUTTER FOR 10-22 AWG WIRE
TMI-1021	FIG. 8	WIRE STRIPPER & CUTTER FOR 20-30 AWG WIRE
TMI-1025	FIG. 9	COMPACT ADJUSTABLE WIRE STRIPPER & CUTTER FOR 10-24 AWG WIRE

Fig. 8

Fig. 9

STRUCTURED CABLING

FIBER OPTIC

WIRE & CABLE

RF COAXIAL

HDMI & AUDIO/VIDEO

WIRE MANAGEMENT

INSTALLATION TOOLS

Fiber Optic Termination Kit

Fig. 1

Includes

- Carbide Scribe
- Kevlar Scissors
- Fast Epoxy
- ST & SC Polish Disc
- Syringes

- Fiber Optic Stripping Tool
- Ratchet Crimp Tool
- Polish Film
- Rubber Work Pad
- Durable ABS Case and more...

1-YEAR WARRANTY

Item #	Figure	Description
NFK-2000	FIG. 1	TERMINATION KIT FOR FIBER OPTIC SC/ST CONNECTORS

Fiber Optic Crimp Tools

Fig. 2

- **Full cycle ratchet mechanism**
- **Safety release trigger**

LIFETIME WARRANTY

Item #	Figure	Description
TRF-3054	FIG. 2	9" RATCHET CRIMP TOOL FOR FIBER CONNECTORS WITH DIES .213"/.178"/.151"

Fiber Optic Stripping Tools

Fig. 3

- **Tool for stripping & cutting fiber cable**

LIFETIME WARRANTY

Item #	Figure	Description
TFS-1400	FIG. 3	FIBER OPTIC STRIPPING TOOL

100pc Screwdriver Bit Set

- Includes 100 most common & specialty bit heads
- Packaged in a compact plastic carrying case

1-YEAR WARRANTY

Item #	Figure	Description
TBK-1900	FIG. 1	100PC SCREWDRIVER BIT SET

Fig. 1

Deluxe Magnifying Lamp

- 3 Diopter / 2.25x magnification
- Table Mount Bracket with spring arms
- 120VAC 2x9W flourescent lamp with 6ft. cord
- Arm mounted ballast

1-YEAR WARRANTY

Item #	Figure	Description
GMP-8150	FIG. 2	DELUXE MAGNIFYING LAMP, 6 FT. CORD

Fig. 2

Non-Conductive Black Electrical Tape

- Individually wrapped 3/4" x 60 ft. rolls

Item #	Figure	Description
GMP-1022	FIG. 3	3/4" BLACK ELECTRICAL TAPE, 60 FT. ROLL

Fig. 3

Clear Safety Goggles

- Adjustable frames with wrap-around protection

Item #	Figure	Description
TSG-1000	FIG. 4	CLEAR SAFETY GOGGLES (INDIVIDUALLY BOXED)

Fig. 4

STRUCTURED CABLING

FIBER OPTIC

WIRE & CABLE

RF COAXIAL

HDMI & AUDIO/VIDEO

WIRE MANAGEMENT

INSTALLATION TOOLS

Hardened Steel Pliers & Cutters

- Constructed of hardened steel
- Soft cushioned hand grips

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

1-YEAR WARRANTY

Item #	Figure	Description
THT-1800	FIG. 1	4 ¾" MINIATURE LONG NOSE PLIERS WITH CUTTER & SERRATED JAWS
THT-2020	FIG. 2	4 ¼" MINIATURE END NIPPER CUTTER FOR FLUSH CUTTTING
THT-2110	FIG. 3	6" LINEMANS PLIERS WITH CUTTER & SERRATED JAWS
THT-2070	FIG. 4	5" BENT NOSE PLIERS WITH SMOOTH JAWS
THT-2080	FIG. 5	5" FLAT NOSE PLIERS WITH SERRATED JAWS
THT-2140	FIG. 6	6" SIDE CUTTER FOR FLUSH CUTTING WITH 1" HEAD
THT-1840	FIG. 7	6" LONG NOSE PLIERS WITH CUTTER & SERRATED JAWS
THT-2150	FIG. 8	6" LINEMANS PLIERS WITH CUTTER & SERRATED JAWS

Stainless Steel Pliers

- Constructed of stainless steel with riveted spring
- PVC insulated handles

1-YEAR WARRANTY

Item #	Figure	Description
THT-1850	FIG. 1	5" STAINLESS FLAT NOSE PRECISION TOOL
THT-1890	FIG. 2	5" STAINLESS BENT NOSE PLIERS
THT-1900	FIG. 3	5" STAINLESS FLAT NOSE PLIERS

Fig. 1

Fig. 2

Black Steel Frame Pliers

- Constructed of black steel frame
- Soft cushioned dual color hand grips

1-YEAR WARRANTY

Item #	Figure	Description
THT-2130	FIG. 4	5 ½" LONG NOSE PLIER, SERRATED SLIM-LINE JAWS

Fig. 3

Fig. 4

Round Wire Cable Cutters

- For cutting up to 100 pair telephone wire
- Locking latch and built-in return spring

1-YEAR WARRANTY

Item #	Figure	Description
TMI-1030	FIG. 5	ROUND CABLE & WIRE CUTTER UP TO ½"
TMI-1031	FIG. 6	ROUND CABLE & WIRE CUTTER UP TO 100 PAIRS

Fig. 5

Fig. 6

Ratchet Wire Cable Cutters

- For cutting large O.D. copper & aluminum cables
- Ratchet design with quick release mechanism
- Hardened steel blades

1-YEAR WARRANTY

Item #	Figure	Description
TMI-1040	FIG. 7	RATCHET CABLE CUTTER FOR CABLES UP TO 750 MCM

Fig. 7

STRUCTURED CABLING

FIBER OPTIC

WIRE & CABLE

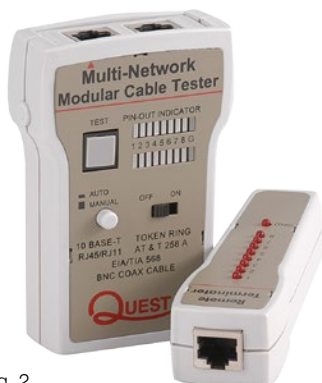RF COAXIAL

HDMI & AUDIO/VIDEO

WIRE MANAGEMENT

INSTALLATION TOOLS

QUEST™

Multi-Network Tester

- Ideal for testing Coaxial & LAN patch cables
- Verifies cable continuity, opens, shorts and mis-wiring
- Tests USB, Coaxial, BNC, RJ11, RJ45 & 1394
- Remote module testing up to 600 feet away
- Built-In audible beeper
- Includes zippered carrying case

1-YEAR WARRANTY

Fig. 1

Item #	Figure	Description
TTE-9050	FIG. 1	DELUXE REMOTE LAN/COAX/USB CABLE TESTER

Coaxial and LAN Cable Tester

- Ideal for testing Coaxial & LAN patch cables
- Verifies cable continuity, opens, shorts and mis-wiring
- Remote module testing up to 1,000 feet away
- Includes zippered carrying case

1-YEAR WARRANTY

Fig. 2

Item #	Figure	Description
TTE-9000	FIG. 2	MULTI-NETWORK REMOTE CABLE TESTER

Coaxial and LAN Cable Tester

- Ideal for testing Coaxial & LAN patch cables
- Verifies cable continuity, opens, shorts and mis-wiring
- Tests Coaxial, BNC, RJ11 & RJ45
- Remote unit attaches to main unit
- Includes zippered carrying case

1-YEAR WARRANTY

Fig. 3

Item #	Figure	Description
TTE-9025	FIG. 3	REMOTE LAN/COAXIAL CABLE TESTER

Remote Network Tester

- Ideal for testing Coaxial & LAN patch cables
- Verifies cable continuity, opens, shorts and mis-wiring
- Tests USB, Coaxial, BNC, RJ11 & RJ45
- Remote unit attaches to main unit
- Includes zippered carrying case

1-YEAR WARRANTY

Fig. 4

Item #	Figure	Description
TTE-9030	FIG. 4	REMOTE LAN/COAX/USB CABLE TESTER

HDMI Cable Tester

- Ideal for continuity testing of HDMI A and Mini C cables
- Verifies HDMI cable architecture
- Measures each sub-curcuit within LED interface
- Streaming digital for red, blue and green with multiplex sound
- Capable of testing DVI cables (DVI adapter not included)

1-YEAR WARRANTY

Item #	Figure	Description
TTH-1000	FIG. 1	HDMI CABLE TESTER

fig. 1

Lineman's Butt Set

- TMF and Pulse Mode selectivity
- High/Low impedence monitor & ringing
- Includes PVC insulated test cord with alligator clips
- Rugged & impact resistant case with belt clip
- Features last number redial
- DSL protected with Off-Hook Datasafe

1-YEAR WARRANTY

Item #	Figure	Description
TTE-2000	FIG. 2	LINEMAN'S TELEPHONE BUTT SET

Fig. 2

Amplifier Probe & Tone Generator Set

- Identify and trace wires using selectable tones
- 3 Color LED for line polarity, continuity and voltage testing
- Includes zippered carrying case

1-YEAR WARRANTY

Item #	Figure	Description
TTE-2100	FIG. 3	AMPLIFIER PROBE & TONE GENERATOR SET

Fig. 3

Deluxe Digital Multi-Meter

- **Measures AC, DC, Amps & Ohms**
- **Read hold function built-in**
- **Test leads included**

AC Volts: 200, 600

DC Volts: 0.2, 2, 20, 200, 600

DC Current: 200uA, 2mA, 20mA, 200mA

Ohms: 200, 2K, 20K, 200K, 2000K

1-YEAR WARRANTY

Item #	Figure	Description
TTE-3040	FIG. 4	DELUXE DIGITAL MULTI-METER

Fig. 4

STRUCTURED CABLING

FIBER OPTIC

WIRE & CABLE

RF COAXIAL

HDMI & AUDIO/VIDEO

WIRE MANAGEMENT

INSTALLATION TOOLS

92pc Network Installer Kit

Fig. 1

- Ideal for Network Installers and MIS Managers
- Dimensions: 7.5"L x 11"W x 2.5"D

Includes

- Impact Punch Tool (TEL-6090)
- UTP Cable Stripper (TEL-6110)
- RJ11 & RJ45 Mod Plug Assortment
- Remote Network Tester (TTE-9000)
- Mod Plug Crimp Tool (TEL-6000)
- Zippered Carrying Case

1-YEAR WARRANTY

Item #	Figure	Description
TTE-9020	FIG. 1	NETWORK INSTALLER KIT W/ LAN TESTER & CASE

20pc Compact Computer Tool Kit

Fig. 2

Kit Includes

- Crimper/Stripper
- Long Nose Pliers
- Adjustable Wrench
- Tweezers
- 30W Soldering Iron w/ Solder Tube
- Slotted, Phillips and Star Screwdrivers
- Nutdrivers
- Zippered Carrying Case

1-YEAR WARRANTY

Item #	Figure	Description
TCK-1010	FIG. 2	20PC COMPACT COMPUTER SERVICE TOOL KIT

23pc Computer Tool Kit

Fig. 3

Includes

- Crimper/Stripper
- Diagonal Cutter
- Long Nose Pliers
- Adjustable Wrench
- Tweezers
- Desoldering Pump
- 30W Soldering Iron w/Solder & 3pc Aid Kit
- Slotted, Phillips and Star Screwdrivers
- Nutdrivers
- 2pc Needle File Set
- Zippered Carrying Case

1-YEAR WARRANTY

Item #	Figure	Description
TSK-1120	FIG. 3	23PC COMPUTER REPAIR KIT

19pc PC Repair Kit

- Compact tool kit for basic electronic projects
- Includes heavy duty plastic case

Includes

- 30 Watt Soldering Iron
- Desoldering Pump
- Solder Tube
- Anti-Static Wrist Strap
- 3-Prong Holder
- IC Extractor
- IC Insertion Tool
- Reverse Action Tweezers
- 6" Wire Stripper/Cutter

- 6" Adjustable Wrench
- 5" Long Nose Pliers
- Phillips Screwdrivers:
  #0x 75mm, #1 x 100mm
- Slotted Screwdrivers:
  3 x 75mm, 5 X 100mm
- Nutdrivers: 3/16" and 1/4"
- Star: T10, T15
- Zippered Carrying Case

Fig. 1

1-YEAR WARRANTY

Item #	Figure	Description
TCK-4040	FIG. 1	19PC ELECTRONIC REPAIR TOOL KIT

20pc Electronic Tool Kit

- Compact tool kit for basic electronic projects
- Includes heavy duty plastic case

Includes

- 8" Crimper / Wire Stripper
- 6" Long Nose Pliers
- 6" Adjustable Wrench
- 35W Soldering Iron
- Reverse Action Tweezers
- Insulated Tweezers
- IC Clip
- 3-Prong Holder
- Plastic Spare Parts Tube

- Flashlight
- Phillips Screwdrivers:
  #0 x 75mm, #1 x 75mm, #2 x 100mm
- Slotted Screwdrivers:
  3 x 75mm, 5 x 75mm, #6 x 100mm
- Nutdrivers: 3/16" And 1/4"
- Star: T10, T15
- Heavy Duty Molded Case

Fig. 2

1-YEAR WARRANTY

Item #	Figure	Description
TCK-1300	FIG. 2	20PC ELECTRONIC TOOL KIT

STRUCTURED CABLING

FIBER OPTIC

WIRE & CABLE

RF COAXIAL

HDMI & AUDIO/VIDEO

WIRE MANAGEMENT

INSTALLATION TOOLS

Fig. 1

81pc Network Installer's Kit

- Ideal for Network Installers and MIS Managers
- Includes PVC zipper case with pallet

Includes

- 7pc Folding Hex Key Set Metric Sizes
- 2-in-1 Mini Screwdriver (Slotted and Phillips)
- Cable Stripper 2 Blades (For RG58/59/62/6/3C/4C/5C)
- Utility Knife w/ 3 Blades (Includes 24 Snap-Off Blades)
- 5" Electrician Scissors
- 5½" Fiber Optic Scissors
- 6" Diagonal Cutting Plier
- 6" Long Nose Plier
- 5¼" Screwdriver Handle w/ Ratchet
- 17pc Nut, Screwdriver Kit
- 6" Adjustable Wrench
- 10pc Combination Wrench Metric Set: Open to End Ring Type (8mm, 9mm, 10mm, 11mm, 12mm, 13mm,14 mm,15mm, and 16mm)
- Remote Cable Tester (For RJ45,RJ11, USB, 1394 & BNC Cables)
- 10pc Unshielded 8P8C Plugs
- 20pc RJ45 Strain Relief Boots, Gray
- Mini Flash Light
- Impact Punch Down Tool w/ 66 & 110 Blades
- UTP/STP CAT 5 Cable Stripper/Cutter
- Modular Crimping Tool (For 8P8C/6P6C/6P4C Plug)
- 2pc Tool Plate
- Lightweight Black Tool Bag

1-YEAR WARRANTY

Item #	Figure	Description
TNK-5020	FIG. 1	81PC NETWORK INSTALLER'S KIT

Fig. 2

10pc Lan Basic Repair Tool Kit

- Ideal for Network Installers and Field Engineers
- Includes heavy duty plastic case

Includes

- Utility Knife w/ 3 Blades (Includes 24 Snap-Off Blades)
- Plastic Fliptop Box (135mm L x 70mm W x 30mm H)
- Precision Diagonal Wire Cutter (Chrome Vanadium Steel)
- Cable Tester (For RJ45 and RJ11 Modular Plug)
- Phillips Screwdriver #1 x 100mm (Cushion Grip)
- Impact Punch Down Tool w/ 66 & 110 Blades
- UTP/STP Cable Stripper/Cutter
- Modular Ratchet Crimping Tool (For 8P8C/6P6C/6P4C Plug)
- Molded Black Case

1-YEAR WARRANTY

Item #	Figure	Description
TNK-5010	FIG. 2	LAN BASIC REPAIR TOOL KIT

25pc Telecom Installer's Tool Kit

- Ideal for Network Installers and Field Engineers
- Includes PVC zipper case with pallet

Includes

- 4pc Screwdriver Set: (Slotted: 5mm, 6mm) (Phillips: #1, #2)
- 2-in-1 Mini Screwdriver (Slotted and Phillips)
- Non-Conductive Probe & Alignment Tool 170 mm
- Utility Knife w/ 3 Blades (Includes 24 Snap-Off Blades)
- 5" Electrician Scissor
- Cable Splicing Knife
- 6" Long Nose Pliers
- 6" Slant Edge Cutting Nipper Pliers
- 8" Crimping/Stripper/Cutter Tools (0.75mm-6mm)
- 3½" Digital Multimeter
- 6" Wire Stripper/Cutter (Dia 0.6mm~2.6mm/22-10AWG)
- Lightweight Black Tool Bag
- 6" Adjustable Wrench
- Lineman's Test Set
- Tone Generator & Probe Kit

Fig. 1

- Impact Punch Tool w/ 66 & 110 Blade
- Wire Stripper, Dia 5mm-6.2mm
- Lightweight Black Tool Bag

1-YEAR WARRANTY

Item #	Figure	Description
TNK-5030	FIG. 1	TELECOM INSTALLER'S TOOL KIT

53pc Technician Tool Kit

- Ideal for Network Installers and Field Engineers
- Attache style carrying case

Includes

- 30 Watt Soldering Iron
- Machinist's Hammer (0.3kg)
- 30 ft. PVC Electrical Insulation UL/CSA Black Tape
- 4½" Diagonal Cutter (115mm)
- Pocket Tool Set:
  (1-Ratchet Wrench, 36-teeth Ratchet Wrench)
- 4pc Insulated Screwdriver Set w/ GS, VDE & 1000VAC:
  (Slotted: 2.5mm x 85mm, 4.0mm x 100mm, and 5.5mm x 125mm)
  (Phillips: #1 x 100mm)
- 6pc Assorted Electronic Screwdriver Set Sloted 1.4
- 3½" Digital Multimeter
- Solder Pen 60/40 15 gram, Dia 1.0 mm Wire
- Tape Measure ABS Case w/ Rubber Cover (3m/10ft. x 16mm)
- ABS Molded Trolley Case w/ Tool Pallet
- Chisel Set

Fig. 2

- 4.8V Cordless Screwdriver w/ Auto Spindle Lock
- 10pc Combination Wrench Metric Set: Open to End Ring Type
  (8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 17mm, and 19mm)
- 6pc Soft Grip Screwdriver Set:
  (Slotted: 5mm x 100mm, 6mm x 100mm, and 8mm x 150mm)
  (Phillips:#1 x 75mm, #2 x 100mm, and #3 x 150mm)
- Tool Box

1-YEAR WARRANTY

Item #	Figure	Description
TNK-5000	FIG. 2	53PC TECHNICIAN TOOL KIT

STRUCTURED CABLING

FIBER OPTIC

WIRE & CABLE

RF COAXIAL

HDMI & AUDIO/VIDEO

WIRE MANAGEMENT

INSTALLATION TOOLS

40pc Computer Repair Kit

- Tool kit designed for Computer Technicians
- Includes PVC zipper case with pallet
- Dimensions: 15.7"L x 11.8"W x 4.5"D

Fig. 1

Includes

- 3½" Digital Multimeter
- 30 Watt Soldering Iron
- Desoldering Pump
- Soldering Iron Stand
- Solder Tube
- 3pc Soldering Aid Kit
- 6" Side Cutter
- 5¼" Long Nose Pliers
- 6" Long Nose Pliers
- 4½" Diagonal Pliers
- 6" Adjustable Wrench
- 7 In 1 Crimp Tool
- Snap-Off Blade Cutter
- Tweezers

- 7pc Folding Hex Key Wrench
- 3pc File Set
- Phillips Screwdrivers:
  (#0 x 3", #1 x 3", #2 x 4")
- Slotted Screwdrivers:
  (5mm x 3", 6mm x 4", 8mm x 6")
- 6pc Screwdriver Set:
  (Phillips: #0, #1)
  (Flat: 1.4, 2.0, 2.4, 3.0mm)
- 10 ft. Tape Measure
- PVC Electrical Tape
- Components Storage Box
- Zippered Carrying Case with Strap

1-YEAR WARRANTY

Item #	Figure	Description
TCK-1040	FIG. 1	40PC COMPUTER SERVICE TOOL KIT

61pc Electronic Tool Kit

- Deluxe tool kit for Computer Technicians
- Includes heavy duty plastic case

Fig. 2

Includes

- 25 Watt Soldering Iron
- Solder Tube
- Desoldering Pump
- Cutting Probe
- 3 Prong Holder
- IC Inserter/Extractor
- Multi Purpose Cutting/Stripping Tool
- 4" Long Nose Pliers
- 3½" Diagonal Cutter
- Magnetic Bit Handle
- Phillips Bits: #1, #2, #3
- Slotted Bits: 3/32", 3/16", 1/4"

- Hex Bits: 1/16", 5/64", 3/32", 1/8", 5/32"
- Star Bits: T5, T8, T10, T20
- Nut Driver Bits:
  (1/4", 3/16", 7/32", 5/16", 9/32")
- Precision Screwdriver
  with Phillips #0 and Slotted 1/8"
- Telescoping Pick Up Tool
- Stainless Tweezers
- Stainless Clamp Tweezers
- Snap-Blade Knife
- Parts Tube and Parts Box
- Heavy Duty Plastic Carrying Case

1-YEAR WARRANTY

Item #	Figure	Description
TSK-2020	FIG. 2	61PC ELECTRONIC TOOL KIT

81pc LAN Installation Tool Kit

- Ideal for Network Installers and Field Engineers
- Attache style carrying case with 2 pallets
- Dimensions: 15.7"L x 11.8"W x 4.5"D

Fig. 1

Includes

- 9" Modular Crimp Tool
  (For RJ11/45 DEC, RG-58, RG-174
  & Fiber Connector)
- Adjustable Impact Punch-Down Tool
  w/ 66 & 110 Blades
- 6 ½" Cable Cutter
- 6 ½" Diagonal Cutters
- 6" Long Nose Pliers
- 4 3/8" Universal Stripping Tool
- Utility Knife
- 25pc Super Torque Ratchet Driver

- Changeable Shank Ratchet Drive
- Phillips Bits: #1, #2, #3
- Slotted Bits: 1/8", 3/16", 1/4"
- Star Bits: T10, T15, T20, T25, T27, T30
- Sockets:
  (4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
  3/16", 7/32", 1/4 ", 9/32", 5/16",
  11/32", 3/8", 7/16", 15/32", 1/2")
- Socket Adapter
- 30 Watt Soldering Iron
- Desoldering Pump

- Solder Tube
- 7pc Folding Hex Key Wrench
- Components Storage Box
- Digital Multimeter W/Holster
- Network Cable Tester
- ABS Molded Case w/ 2 Pallets

1-YEAR WARRANTY

Item #	Figure	Description
TNK-4020	FIG. 1	81PC DELUXE LAN INSTALLATION TOOL KIT

85pc Deluxe Field Service Kit

- Ideal for Network Installers and Field Engineers
- Attache style carrying case with 2 pallets
- Dimensions: 18.5"L x 14.1"W x 6.3"D

Fig. 2

Includes

- Continuity Tester
- 34pc Cordless Screwdriver
  (Charger, 33 Bits,Case)
- Mini Flash Light
- 30 Watt Soldering Iron
- Desoldering Pump
- Soldering Iron Stand
- Telescopic Inspection Mirror
- 3pc Soldering Aid Kit
- 6" Adjustable Wrench
- 5¼" Long Nose Pliers
- 4½" Diagonal Cutter
- 5¼" Flat Nose Pliers

- 6½" Stainless Scissors
- 5¼" Bent Nose Pliers
- 8½" Wire Crimper/Stripper
- 7pc Folding Hex Key Wrench
- Tweezers
- 5pc Needle File Set
- Snap-Off Blade Cutter
- Clamp Vise
- 3½" Digital Multimeter
- Alignment Screwdriver
- PVC Electrical Tape
- Tape Measure
- Components Box

- Sure-Grip Screwdriver Set:
  (Phillips: #0 x 3.2mm x 3",
  #1 x 5mm x 4", #2 x 6mm x 4",
  #2 x 6mm x 1.5", #3 x 8mm x 6")
  (Slotted: 3.2mm x 3", 5mm x 4",
  6mm x 4", 8mm x 6", 6mm x 1.5")
- 6pc Screwdriver Set:
  (Phillips: #00, #0, #1)
  (Slotted: 1.4, 1.8, 2.4mm)
- ABS Molded Case w/ 2 Pallets

1-YEAR WARRANTY

Item #	Figure	Description
TPK-6000	FIG. 2	85PC DELUXE FIELD SERVICE TOOL KIT

STRUCTURED CABLING

FIBER OPTIC

WIRE & CABLE

RF COAXIAL

HDMI & AUDIO/VIDEO

WIRE MANAGEMENT

INSTALLATION TOOLS

95pc Pro-Technicians Service Kit

- Ideal for Network Installers and Field Engineers
- Attache style carrying case with 2 pallets
- Dimensions: 18.9"L x 14.1"W x 6.7"D

Fig. 1

Includes

- 3½" Digital Multimeter
- Mini Drill W/Engraving & Drill Bits
- Mini Flash Light
- 30 Watt Soldering Iron
- Desoldering Pump
- 3pc Soldering Aid Kit
- Solder Tube
- Telescopic Inspection Mirror
- 29pc ½" Drive Socket Wrench Set
- 9½" Crimper / Wire Stripper
- Wire Stripper/Cutter
- 8" Lineman's Pliers
- 6" Slip Joint Pliers
- 6" Long Nose Pliers
- 6" Side Cutters
- 6" Adjustable Wrench

- 5¼" Long Nose Pliers
- 4¼" Diagonal Cutters
- 5¼" Flat Nose Pliers
- 5¼" Bent Nose Pliers
- 10pc Miniature Combo Wrench Set:
  (5/32", 3/16", 1/4", 7/32", 15/64",
  5/16", 9/32", 3/8", 11/32", 7/16")
- Sure-Grip Screwdriver Set:
  (Phillips: #1 x 5mm x 4", #2 x 6mm x 4")
  (Slotted: 5mm x 4", 5mm x 6",
  6mm x 4", 8mm x 6")
- 6pc Screwdriver Set:
  (Phillips: #0, #1)
  (Slotted: 1.4, 2.0, 2.4, 3.0mm)
- Alignment Screwdriver
- Claw Hammer

- 5pc Needle File Set
- 7pc Folding Hex Key Wrench
- Tweezers
- IC Extractor
- 3 Prong Holder
- Anti-Static Wrist Strap
- 10 ft. Tape Measure
- Components Box
- Heavy Duty Case w/ Corner Protectors,
  Tool Pallet, Pockets, Adjustable Sections

1-YEAR WARRANTY

Item #	Figure	Description
TSK-2000	FIG. 1	95PC PRO-TECHNICIANS SERVICE KIT

100pc Master Technician Tool Kit

- Ideal for Network Installers and Field Engineers
- Attache style carrying case with 2 pallets
- Dimensions: 18"L x 13"W x 6"D

Fig. 1

Includes

- 3½" Digital Multimeter
- Continuity Tester
- 34pc Cordless Screwdriver
  (Charger, 33 Bits, Case)
- Mini Vacuum Cleaner
- 30 Watt Soldering Iron
- Desoldering Pump
- 3pc Soldering Aid Kit
- Solder Tube
- Soldering Iron Stand
- 9" 5-Way Crimping Tool
- 6" Adjustable Wrench
- 8" Lineman's Pliers
- 5" Flat Nose Pliers
- 5" Bent Nose Pliers
- 5" Long Nose Pliers

- 4½" Side Cutters
- 6" Stainless Scissors
- 6" Tweezers
- Clamp Vise
- 10pc Miniature Combo Wrench Set:
  (5/32", 3/16", 1/4", 7/32", 15/64",
  5/16", 9/32", 3/8", 11/32", and 7/16")
- 6pc Long Precision Screwdriver Set:
  (Phillips: #0 x 2.4 x75mm,
  #0 x 3.0 x 100mm, #1 x 3.8 x 100mm)
  (Slotted: 2.4 x 75mm, 3.0 x 100mm,
  3.8 x 150mm)
- 12pc Screwdriver Set:
  (6 X 150, 5 x 150, 6 x 100, 5 x 100,
  6 x 38, 6 X 100, 5 x 100, 6 x 38mm)
  (Nut Driver: 1/4", 3/16")(Star: T10, T15)

- Mini Flashlight
- 7pc Folding Hex Key Wrench
- 5pc Needle File Set
- IC Extractor
- 3 Prong Holder
- Utility Knife
- Anti-Static Wrist Strap
- Cleaning Solution
- Plastic Flip-Top Box
- PVC Electrical Tape
- Heavy Duty Case w/ 2 Tool Pallets,
  Pockets, Adjustable Sections

1-YEAR WARRANTY

Item #	Figure	Description
TPK-7000	FIG. 1	100PC MASTER TECHNICIAN TOOL KIT

STRUCTURED CABLING
FIBER OPTIC
WIRE & CABLE
RF COAXIAL
HDMI & AUDIO/VIDEO
WIRE MANAGEMENT
INSTALLATION TOOLS