Voice/Data/Video Tools, Testers & Connectors

Our comprehensive line of verification VDV products was created to prep, connect and test network, phone, CATV, home theater, satellite, and security cables for residential or commercial systems.







For Professionals...
Since 1857™

Coaxial Cutting Tool

Coaxial Cable Cutter - CCS

- Multi-functional blade optimized to cut copper-clad steel (CCS) coaxial cable and other common wires or cables
- Forged from custom, US-made steel and through-hardened, the specialized notched blade is designed to withstand steel cable cutting
- Notched blade section is optimized to easily cut common CCS coaxial cables such as RG-59, RG-6/6Q, RG-7 and RG-11
- Shears blade section is designed to cleanly cut and snip solid and stranded copper, aluminum, UTP/STP twisted pair wires and cables
- Blade geometry ensures CCS coaxial cable retains form when cut to facilitate easy insertion into connectors and provide excellent terminations
- High-leverage handles for genuine one-handed operation
- Handles are plastic-dipped for maximum comfort and grip



VDV600-096

Cat. No.	Overall Length	Handle Color	Cutting Capacity	Weight
VDV600-096	7-5/8" (193.7 mm)	Yellow	RG59, RG6, RG6Q, RG7, RG11 Twisted Pair	0.53 lb (0.24 kg)

Radial Strippers

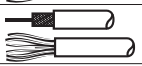
Radial Strippers

- Easily and cleanly strips twisted pair cable
- Durable high-carbon steel cutting blades automatically adjust to cable diameter; won't damage internal conductors
- Finger loop design for smooth, easy rotation
- Additional external blade in a structured design allows user to slit wire jacket for mid-span access or to open lengthwise
- Cat. No. VDV110-295 is a combo stripper that features a slide depth gauge to pre-measure coax cable for quick, precise and repeatable 5/16" (7.9 mm) and 1/4" (6.4 mm) strips



VDV110-295

VDV110-261

Cat. No.	Cable Type	Handle Color	Levels	Strip Dimensions	Prepared Cable	Overall Length
VDV110-261 ***NEW!***	CAT3, CAT5/5e, CAT 6/6A	Yellow/Blue	1	2" (50.8 mm)		4-3/4" (120.7 mm)
VDV110-295 ***NEW!***	RG59, RG6/RG6Q; CAT3, CAT5/5e, CAT6/6A	Yellow/Blue	2	0.3125" and 0.250" (7.94 and 6.35 mm)		5-1/4" (133.4 mm)

Coax Cable Radial Strippers - 2-Level

- Cat. No. VDV110-095 features two stripping cavities: one for standard size cable and one for utility size cables. Perfect for the data installer who works with utility cable as well standard cable
- Cat. No. VDV110-095 strips five different series of RG cable including: RG6, RG6-QS, RG59, RG11 and RG7
- 2-level stripping in one step - 5/16" and 1/4" (7.9 mm and 6.4 mm)
- Klein's sliding cable stop pre-measures cable for fast, accurate and repeatable strips
- Durable high-carbon steel cutting blades automatically adjust to different cable diameters
- Finger loop facilitates easy, controlled rotation
- Easy debris clean-out

US Patent: D688927



VDV110-095

VDV110-061

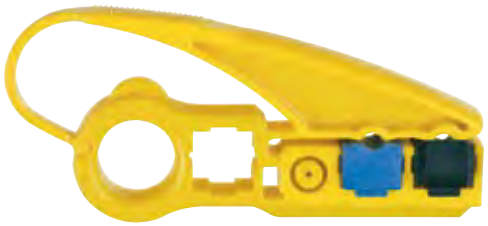
Cat. No.	Cable Type	Handle Color	Levels	Strip Dimensions	Prepared Cable	Overall Length
VDV110-095	RG59, RG6, RG6-QS, RG7, RG11	Yellow/Gray	2	0.3125" and 0.250" (7.94 and 6.35 mm)		5-1/4" (133.4 mm)
VDV110-061	RG59, RG6, RG6-QS	Yellow/Black	2	0.3125" and 0.250" (7.94 and 6.35 mm)		4-19/32" (116.7 mm)

See page 295 for additional information on warnings.

Radial Strippers and Cartridges

Cartridge Radial Strippers

- Designed for high-volume, multiple-type cable preparation environments
- Includes storage cartridge-bay
- One-piece construction ensures precise stripping and never requires adjustment
- Large finger loop promotes rotation during use
- F-Connector "nest" assists with cable insertion
- Cartridges snap in from both sides for left or right-handed operation
- Durable high-carbon steel cartridge cutting blades are ground and honed for long life
- Additional and replacement cartridges available



VDV100-801



VDV110-802

Cat. No.	Set Contains						Weight
VDV100-801-SEN	Dual Cartridge Radial Stripper						
	Cat. No.	**Cable Type**	**Color**	**Levels**	**Strip Dimensions**	**Prepared Cable**	
	VDV110-003-SEN	RG59/RG6/RG6 QS Coaxial Cable	Black	2	0.3125" and 0.250" (7.94 and 6.35 mm)		
	VDV120-005-SEN	UTP Cable (Category 3, 5, 5e and 6)	Blue	1	Variable		

Cat. No.	Set Contains						Weight
VDV110-802-SEN	Radial Cartridge Stripper						
	Cat. No.	**Cable Type**	**Color**	**Levels**	**Strip Dimensions**	**Prepared Cable**	
	VDV110-003-SEN	RG59/RG6/RG6 QS Coaxial Cable	Black	2	0.3125" and 0.250" (7.94 and 6.35 mm)		

Radial Stripper Cartridges

- Designed for use with: Dual Cartridge Radial Stripper (Cat. No. VDV100-801-SEN), Radial Cartridge Stripper (Cat. Nos. VDV110-802-SEN)
- Pre-set cutting blades for precise, accurate and efficient cable stripping
- Durable high-carbon steel cutting blades are ground and honed for long life
- Patented "V" notch eliminates scoring of the center conductor*
- Color-coded for easy identification
- Meets industry standards established by the SCTE (Society of Cable Telecommunication Engineers)
- Cartridges made from glass filled polycarbonate for superior strength and extended durability



VDV110-003



VDV110-004



VDV110-020



VDV113-022



VDV113-021



VDV120-005

* All cartridges except for VDV120-005

Cat. No.	Cable Type	Color	Levels	Strip Dimensions	Prepared Cable	Weight
VDV110-003-SEN	RG59/RG6/RG6 QS Coaxial Cable	Black	2	0.3125" and 0.250" (7.94 and 6.35 mm)		0.9 oz (26 g)
VDV110-004-SEN	RG7/RG11 Coaxial Cable	Gray	2	0.3125" x 0.250" (7.94 x 6.35 mm)		0.10 lb (0.05 kg)
VDV120-005-SEN	UTP Cable (Category 3, 5, 5e and 6)	Blue	1	Variable		1.0 oz (28 g)
VDV110-020	Mini Coaxial Cable	Green	2	0.250" x 0.250" (6.35 x 6.35 mm)		0.10 oz (2.8 g)
VDV113-021	RG58/RG59/RG62 Coaxial Cable	Green	3	0.234" x 0.234" x Variable (5.95 x 5.95 mm x Variable)		0.10 oz (2.8 g)
VDV113-022	RG58/RG59/RG62 Coaxial Cable	Brown	3	0.109" x 0.312" x Variable (2.77 mm x 7.92 mm x Variable)		0.10 oz (2.8 g)

Coaxial Connector Crimp Tools

Compression Crimper - Lateral, Multi-Connector

- One tool crimps most compression connectors to most coaxial cables - Minicoax, RG58, RG59, RG62, RG6, RG6QS, RG7, and RG11.
- Unique cable selection wheel eliminates the need to change plunger tips, saving time and avoids losing parts.
- Heavy-duty zinc die-cast chassis for durable, long lasting performance.
- Open design with 180˚ capture mechanism provides easy insertion, complete compression and simple removal.
- User-friendly F/BNC/RCA gauge markings on tool for accurate positioning and quick adjustments of the plunger.
- Integrated handle lock for easy storage.
- Spring loaded return increases user comfort and ease of use.
- Yellow and black contoured grips enhance comfort, visibility and allow quick identification.



VDV211-063



Connector markings for quick adjustments.

Cat. No.	Type	Overall Length	Color	Cable Type	Connector Type	Weight
VDV211-063	Compression Crimper	6-1/4" (158.8 mm)	Yellow/Black	Coaxial	BNC, F, RCA	1.2 lb (0.5 kg)

Compression Crimper - Compact, Multi-Connector

- Fast, reliable multiple-type compression connector installations.
- Crimps compression BNC, F and RCA connectors to coaxial cable.
- Adjustable universal plunger ensures accurate crimps on multiple types of connectors.
- Open design with 180˚ capture mechanism provides easy insertion, complete compression and simple removal of cable and connector.
- User-friendly F/BNC/RCA gauge markings on tool for accurate positioning and quick adjustments of the plunger.
- Compact tool with integrated handle lock for easy storage.
- Spring loaded return increases user comfort and ease of use.
- Yellow contoured grips enhance comfort, visibility and allow quick identification.
- Steel body with chrome finish resists corrosion and extends tool life.



VDV211-048



Connector markings for quick adjustments.

Cat. No.	Type	Overall Length	Color	Cable Type	Connector Type	Weight
VDV211-048	Compression Crimper	5-19/32" (142.1 mm)	Yellow/Chrome	Coaxial	BNC, F and RCA	0.50 lb (0.23 kg)

Compact, F-Connector

- Fast, reliable F-connector installation tool
- Steel body with black-oxide finish for corrosion resistance and durability
- Fixed plunger allows quick, easy insertion and removal of cable and connector
- Fixed plunger accepts many common F-connector compression fittings
- Compact tool with integrated handle lock
- Yellow and black grips enhance comfort, visibility, and allow quick identification
- Spring loaded return increases user comfort and ease of use



VDV212-008

Cat. No.	Type	Overall Length	Color	Cable Type	Connector Type	Weight
VDV212-008-SEN	Compression Crimper	5-19/32" (142.1 mm)	Yellow/Black	Coaxial	Common F Connectors	0.10 lb (0.05 kg)

See page 295 for additional information on warnings.

Twisted Pair Crimp/Strip Tools

Pass-Thru™ Modular Crimper

NEW!

- Fast, reliable modular crimp-connector installation for voice and data applications
- All-in-one tool cuts, strips and crimps paired-conductor cables (round STP/UTP and flat-satin phone cables)
- Full-cycle ratchet mechanism ensures complete connector termination
- Cable parameters: 28-22 AWG flat or round; solid or stranded telephone and data
- Trims flush to end face of connector to eliminate unintended contact between conductors
- On-tool wiring guide helps minimize wiring errors
- Not for use with standard (non pass-through) connectors
- Use with Klein Tools Pass-Thru™ Connectors: Cat. Nos. VDV826-728, VDV826-729, VDV826-702, VDV826-703, VDV826-763
- Replacement blades available (Cat. No. VDV999-076)



VDV226-110



REPLACEMENT BLADE KIT VDV999-074

Cat. No.	Handle Color	Handle Finish	Crimps	Overall Length	Weight
VDV226-110 NEW!	Yellow/Black	Dual Material Cushion Overlay	RJ11/RJ12 Standard; Klein Tools Pass-Thru™ Connectors	6-3/32" (154.8 mm)	0.90 lb (0.41 kg)

Compact Ratcheting Modular Crimper



VDV226-107

- All-inclusive tool cuts, strips and crimps voice and data cables
- Cuts and strips CAT6, CAT5e, CAT3 and flat-satin voice cables
- Crimps 4, 6 and 8 position modular connectors
- Heavy-duty ratchet ensures complete termination
- Direct lateral crimp action provides more even, precise contact termination across all pins
- Compact, ergonomic design for natural, single-hand operation
- About 40% smaller than other crimpers for easy storage
- Quick reference connector wiring diagrams provided on the tool and downloadable to your mobile device

Cat. No.	Overall Length	Handle Color	Cuts & Strips	Crimps	Position/Pair/Conductors	Weight
VDV226-107	5-1/4" (133.4 mm)	Yellow/Black	STP/UTP Data Cable Flat Satin Phone Cable 28 - 22 AWG (0.08 - 0.34 mm²)	RJ11, RJ12 and RJ45	6-Position, 2 Pair/4-Conductor; 6-Position, 3-Pair/6-Conductor; 8-Position, 4-Pair/8-Conductor	0.70 lb (0.32 kg)

Ratcheting Modular Crimper/Stripper



VDV226-011

- Fast, reliable modular-crimp connector installation for voice and data applications
- All-in-one tool, cuts, strips and crimps paired-conductor cables (round STP/UTP and flat-satin phone cable)
- Crimps 4, 6, and 8 position modular connectors (RJ22, RJ11/RJ12 and RJ45)
- Crimping dies are precision ground from high-carbon steel
- Ratchet safety-release and a blade-guard on cutting and stripping knives reduce risk of injury
- Full-cycle ratchet mechanism prevents the release of the connector prior to full compression
- Yellow and black grips enhance comfort, visibility, and allow quick identification
- Not for use with AMP® connectors
- Replacement blade set available (Cat. No. VDV999-064)

Cat. No.	Overall Length	Handle Color	Cuts & Strips	Crimps	Position/Pair/Conductors	Weight
VDV226-011-SEN	7-1/2" (190.5 mm)	Yellow/Black	STP/UTP, Flat Satin Phone Cable, and 22-28 AWG (0.08 - 0.34 mm²)	RJ11, RJ12, RJ22, and RJ45	4-Position, 1-Pair/2-Conductor, 4-Position, 2-Pair/4-Conductor 6-Position, 2-Pair/4-Conductor, 6-Position, 3-Pair/6-Conductor, 8-Position, 4-Pair/8-Conductor	0.10 lb (0.05 kg)

AMP® is a registered trademark of TYCO, Inc.

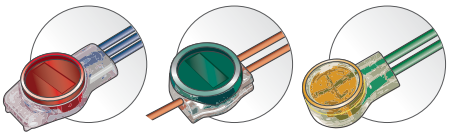
Twisted Pair Crimp/Strip Tools

Long-Nose Pliers - Connector Crimping

- Crimps UR/UY/UG insulation displacement connectors (IDC) - Scotchlok® type connectors
- Grooved jaws for wire wrapping, looping and twisting
- Cleanly strips 23 to 24 AWG wire
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction-hardened cutting surface for long life



VDV026-049



UR IDC
VDV826-605

UG IDC

UY IDC
VDV826-604

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
VDV026-049	6-51/64" (172.6 mm)	2" (50.8 mm)	45/64" (17.9 mm)	3/8" (9.5 mm)	0.095" x 0.125" (2.41 mm x 3.17 mm)	7/16" (11.1 mm)	Yellow	Plastic Dipped	0.28 lb (0.13 kg)

Scotchlok® is a registered trademark of 3M Corporation

Punchdown Tools & Accessories

Punchdown Screwdriver Multi-Tool

- Terminate and cut wire in one step with 110/66 combination cut-type punchdown blade with precision ground cutting edge
- Non-impact wire termination
- Machine-tooled steel bits for superior strength
- Heavy-duty blade barrel provides storage for bits
- Bayonet-style (twist & lock) socket accepts most manufacturers' punchdown blades
- Cushion-Grip handle for greater torque and enhanced comfort
- Tip-Ident™ for quick identification of tool



VDV001-081

US Patent: 8856994

Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Hex Bits	Other Bits	Overall Length	Weight
VDV001-081	1/4", 3/8"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	3/8"	66/110 Terminate and Cut	8" (203.2 mm)	0.59 lb (0.27 kg)

Cushion-Grip Impact Punchdown Tools

- 4-piece tool kit for complete termination of 110/66 panels, cross-connect systems and wall jacks
- Cushion-Grip Impact Punchdown Tool (VDV427-821) includes a "Hi/Lo" impact functionality for adjustable compression force on various wire gauges, blocks and jacks (US Patent D718585)
- The punchdown tool also has an integrated, extra-long shaft for reaching into bulky/crowded blocks and a heavy-duty metal collar for strength and longevity
- A unique Cushion-Grip handle reduces hand fatigue and provides superior comfort when using the punchdown tool
- Pick-up, separate or remove wires, small components, covers or debris from panels, blocks or jacks with the Wire Pick (VDV327-103)
- The Wire Pick body is made of non-conductive material to prevent shorts. It also has a metal hook end and a non conductive spudger end
- The Dura-Blade 110/66 Cut Combination Punchdown Blade (VDV427-104) is manufactured using a metal injecting molding (MIM) technology for better quality, durability and performance
- The blade has both 110 and 66 cut/terminate edges for clean, accurate wire insertion and trimming. It is compatible with most bayonet style (twist & lock) socket punchdown tools
- The kit-exclusive Multi-Pocket Pouch has separate compartments to store tools, a metal belt clip and a reinforced puncture-resistant bottom



VDV427-822

Cat. No.	Set Contains	Weight
VDV427-822	Cushion-Grip Impact Punchdown Tool Kit	0.93 lb (0.42 kg)

Cat. No.	Overall Length	Color	Configuration End 1	Configuration End 2
VDV427-821	8-1/4" (206.4 mm)	Black/Yellow	110 Terminate and Cut	66 Terminate and Cut
VDV327-103	7-1/4" (184.2 mm)	Yellow	Metal Hook End	Non-Conductive Spudger End
VDV427-104	2-13/64" (56.0 mm)	Chrome	110 Terminate and Cut	66 Terminate and Cut

Items also sold separately

See page 295 for additional information on warnings.

Punchdown Tools & Accessories

Punchdown Multi-Tool with 110/66 Blade



VDV427-807



- Patented locking impact mechanism allows non-impact operation and sure driving with a variety of optional WorkEnds™ driver bits
- Terminate and cut wire in one step with included precision ground combination 110/66 blade
- Integrated hook and spudger for fast, easy manipulation of wire and small components
- Selectable (Hi/Low) impact-force settings
- Spring loaded for fast, low effort seating and terminating
- Dual material contoured chassis provides greater control and enhances comfort
- Blade storage compartment with spring loaded locking mechanism
- Color-coded yellow on the cut side of the tool
- Hook and spudger neatly and compactly store in the chassis, out of the way when not in use
- Induction-hardened high-carbon steel for durability and long life
- Cat. No. VDV427-807 Includes WorkEnds™ Kit with WorkEnds™ adapter, reach extension, and 4 driver bits (#1 and #2 Phillips and 3/16" and 1/4" Slotted) in a convenient carrier
- Replacement blades/accessories available

Cat. No.	Set Contains					Weight
VDV427-807	Punchdown Multi-Tool with 110/66 Blade & WorkEnds					0.47 lb (0.21 kg)
	Cat. No.	**Overall Length**	**Color**	**Configuration End 1**	**Configuration End 2**	
	VDV427-104	2-13/64" (56.0 mm)	Chrome	110 Terminate and Cut	66 Terminate and Cut	
	VDV770-050	3-13/64" (81.4 mm)		Proprietary Magnetic Hex	1/4" Female Hex	

Impact Punchdown Tools



VDV427-800



VDV427-104



VDV427-015-SEN

- Terminate cable in variety of cross-connect panels, blocks and keystone jacks
- Spring loaded for fast, low effort seating and terminating
- Selectable (Hi/Low) impact-force settings
- Rubber finger grips and boot provide greater control and enhanced comfort
- Blade storage compartment with spring loaded locking mechanism
- Bayonet style (twist & lock) socket accepts most manufacturers' tools and blades
- Induction-hardened high-carbon steel for durability and long life
- Replacement blades available

Cat. No.	Set Contains					Weight
VDV427-800-SEN	Impact Punchdown Tool, Combo 66/110 Type					0.44 lb (0.20 kg)
	Cat. No.	**Overall Length**	**Color**	**Configuration End 1**	**Configuration End 2**	
	VDV427-013	6" (152.4 mm)	Yellow/Black	—	—	
	VDV427-104	2-13/64" (56.0 mm)	Chrome	110 Terminate and Cut	66 Terminate and Cut	
Cat. No.	**Set Contains**					**Weight**
VDV427-805-SEN	Impact Punchdown Tool 110 Type					0.10 lb (0.05 kg)
	Cat. No.	**Overall Length**	**Color**	**Configuration End 1**	**Configuration End 2**	
	VDV427-013	6" (152.4 mm)	Yellow/Black	—	—	
	VDV427-015-SEN	2-3/32" (53.2 mm)	Black	110 Terminate	110 Terminate and Cut	

Dura-Blade™ 110/66 Cut Combination Punchdown Blade



VDV427-104

- Dura-Blade™ is manufactured using metal injecting molding (MIM) technology for better quality, durability and performance
- Precise cutting-edge for clean, accurate wire insertion, termination and trimming
- Dual 110 and 66 cut and terminate ends for versatility
- Easy blade insertion with bayonet-style (twist & lock) form factor
- Compatible with most bayonet style (twist & lock) socket punchdown tools
- See our Cushion-Grip Impact Punchdown Tool Kit (VDV427-822) for everything required to install and maintain 110 and 66 panels, cross-connect systems and wall jacks

Cat. No.	Overall Length	Color	Configuration End 1	Configuration End 2	Weight
VDV427-104	2-13/64" (56.0 mm)	Chrome	110 Terminate and Cut	66 Terminate and Cut	0.61 oz (17.3 g)

Punchdown Tools & Accessories

Punchdown Accessories

- Blades compatible with Klein® punchdown tools and other bayonet style (twist & lock) socket tools
- Precision ground cutting-edge for clean, precise wire termination (depending on blade type)
- Terminate, and adjust cable in variety of cross-connect panels, blocks and keystone jacks
- Induction-hardened high-carbon steel blades for durability and long life
- Reversible blades with termination/cutting ends and termination only ends (depending on blade type)
- WorkEnds™ Kit converts the Punchdown Multi-Tool chassis (Cat. No. VDV427-047) into a multi-bit driver
- Wire Pick (Cat. No. VDV327-103) is a professional pick/probe/spudger for precise maintenance of wires on blocks or jacks


VDV427-015


VDV427-016


VDV770-050†


VDV327-103

Cat. No.	Overall Length	Color	Configuration End 1	Configuration End 2	Weight
VDV327-103	7-1/4" (184.2 mm)	Yellow	Metal Hook End	Non-Conductive Spudger End	0.10 oz (2.8 g)
VDV427-015-SEN	2-3/32" (53.2 mm)	Black	110 Terminate	110 Terminate and Cut	0.10 lb (0.05 kg)
VDV427-016-SEN	2-19/64" (58.3 mm)	Black	66 Terminate	66 Terminate and Cut	0.6 oz (17 g)
VDV427-104	2-13/64" (56.0 mm)	Chrome	110 Terminate and Cut	66 Terminate and Cut	0.61 oz (17.3 g)
VDV770-050	3-13/64" (81.4 mm)		Proprietary Magnetic Hex	1/4" Female Hex	1.4 oz (40 g)

†WorkEnds™ Kit is only compatible with VDV427-047, VDV427-806 and VDV427-807.

Crimp Tool and Die Sets

Ratcheting Crimper Frame

- Professional CATV, electrical, home theater, satellite and security system ratcheting crimper frame with optional dies is perfect for fast, reliable connector installations
- Full-cycle ratchet action assures a complete, precise crimp every cycle
- Preset tension for optimum performance
- Ratchet mechanism is designed to prevent the release of the connector prior to full compression
- Safety crimp release helps eliminate rejected terminations due to incorrect positioning
- Steel body with black-oxide finish for corrosion resistance and durability
- Thumb-screws secure die-sets for quick, easy changes
- Optional, quick interchangeable die sets thumb and Phillips screw set available (see table)


VDV200-010

Cat. No.	Handle Color	Overall Length	Weight
VDV200-010	Black/Yellow	8-3/4" (222.3 mm)	1.2 lb (0.5 kg)

NOTE: Use caution when tightening thumb screws to prevent thread damage/stripping and hand tighten only; do not over-tighten the thumb screws. Over-tightening thumb-screws can damage the tool and/or die set.

Coaxial Hex-Crimp Die Sets

Cat. No.	Die Set	Nest Dimension	
VDV999-033	Replacement Screw Set (Thumb and Philips)	N/A	
VDV212-034	CATV F Connectors RG59 RG6	0.255"/ 0.320"/ 0.350" 6.48/ 8.13/ 8.89 mm	
VDV205-035	Insulated Terminals, AWG 10-22	AWG 22-18/ 16-14/12-10 DIN 0.5-1.0/ 1.5-2.5/ 4-6 mmÂ²	
VDV205-036	Non-Insulated Terminal or Open Barrel Terminal, AWG 10-20	AWG 20-18/ 16, 14/12-10 DIN 0.5-1.5-2.5/ 4-6 mmÂ²	

Cat. No.	Die Set	Nest Dimension	
VDV211-037	RG58/RG59/ RG6/RG62	0.256"/ 0.319"/ 0.068"/ 0.213"/ 6.50/ 8.10/ 1.73/5.41 mm	
VDV211-038	RG58/RG59/ RG6/RG62	0.256"/0.068"/ 0.213"/6.50/ 1.73/5.41 mm	
VDV205-039	Pin Terminal Insulated or Non-Insulated Ferrules, AWG 12-22	AWG 22/20/18/ 16/14/12 DIN 0.5/0.75/ 1.0/ 1.5/2.5/ 4 mmÂ²	
VDV201-040	RG58/RG59/ RG62/RG174 Fiber Optic	0.043"/ 0.068"/ 0.100"/ 0.137"/ 0.213"/ 0.255"/ 1.09/1.73/2.54/ 3.48/5.41/ 6.48 mm	

Cat. No.	Die Set	Nest Dimension	
VDV211-041	RG58/RG59/ RG6/RG62	0.255"/0.213"/ 0.098"/0.068"/ 0.321" 6.48/ 5.41/2.49/ 1.73/8.15 mm	
VDV201-042	RG174/ RG179/Belden 8218 and Fiber Optic	0.042"/0.068"/ 0.078"/ 0.128"/ 0.151"/0.178"/ 1.07/7.73/1.98/ 3.25/3.84/ 4.52 mm	
VDV211-043	RG8/RG11/ RG174/ RG179/RG213	0.100"/0.128"/ 0.429" 2.54/ 3.25/10.90 mm	
VDV205-044	Non-Insulated Terminal, AWG 8-18	AWG 18-16/14 /12-10/8 DIN 0.75-1.5/ 2.54/ 4-6/ 10 mmÂ²	

See page 295 for additional information on warnings.

Coaxial Cable Tool and Connectors

Can Wrench



68005

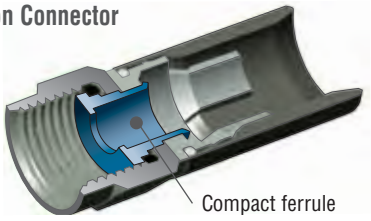
- Two tools in one; saves space in your pouch
- One end opens telephone box fasteners, the other end tightens nuts on binding-post terminals
- The 7/16" socket has a black finish and the 3/8" socket has a silver finish
- Sockets are 1-1/4" (32 mm) deep to fit over long binding posts and are thin-walled for easy access into tight areas
- Hex-socket design enables using a wrench to obtain extra torque
- High-impact, break-resistant handle for long and dependable service
- Sockets are heat-treated, alloy steel

Cat. No.	Socket Size	Handle Diameter	Overall Length	Weight
68005	3/8" and 7/16" Hex Nut	1" (25.4 mm)	7" (177.8 mm)	0.35 lb (0.16 kg)

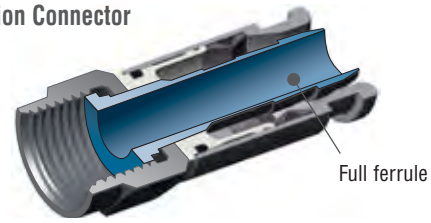
Klein Tools' Universal Compression Connector

Installs up to 5x faster!

Patented universal sleeve design provides excellent holding power and signal strength.



Standard Compression Connector



	Universal				Standard
Connector Type	F-Connector		BNC-Connector		F-Connector
Crimping Type	Compression		Compression		Compression
Cable Type:					
RG59	●		●		
RG6		●		●	●
RG6 QUAD SHIELD		●		●	
Universal Sleeve	●	●	●	●	
Outdoor Use					●
Cat. Nos:					
Pack Size: 10	VDV812-615	VDV812-606	VDV813-616	VDV813-607	VDV812-623
Pack Size: 35			VDV813-619	VDV813-613	
Pack Size: 50	VDV812-618	VDV812-612			VDV812-624
Klein Crimping Tools	VDV211-063, VDV211-048				VDV211-063, VDV211-048, VDV212-008-SEN

Universal Compression Connectors

- Fit all manufacturers' diameter variations within a cable series
- Fit difficult to work with multi-shield and plenum cables
- For indoor use only

F • RG59



VDV812-615

BNC • RG59



VDV813-616

F • RG6-RG6Q



VDV812-606

BNC • RG6-RG6Q



VDV813-607

Cat. No.	Connector Type	Cable Type	Package Quantity
VDV812-615	F-Connector	RG59	10
VDV812-618	F-Connector	RG59	50
VDV812-606	F-Connector	RG6-R6Q	10
VDV812-612	F-Connector	RG6-R6Q	50
VDV813-616	BNC Connector	RG59	10
VDV813-619	BNC Connector	RG59	35
VDV813-607	BNC Connector	RG6-R6Q	10
VDV813-613	BNC Connector	RG6-R6Q	35

Standard Compression Connectors



VDV812-623

- Full ferrule design
- Solid brass construction with nickel-plated finish
- Best choice for outdoors
- Great for satellite dishes

Cat. No.	Connector Type	Cable Type	Package Quantity
VDV812-623	F-Connector	RG6	10
VDV812-624	F-Connector	RG6	50

Push-On Connectors



VDV812-627

- Patented, tool-less, easy grip design
- Fits most major brands
- For indoor use only

Cat. No.	Connector Type	Crimping Type	Cable Type	Package Quantity
VDV812-627	F-Connector	Push-on	RG6/6Q	10

F-Splice Adapter 3 GHz

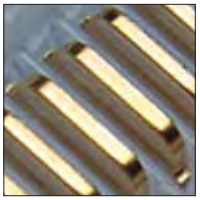


VDV814-609

- Patented gripping mechanism for optimal signal strength

Cat. No.	Package Quantity
VDV814-609	10

Twisted Pair Connectors



Klein's data and telephone plugs are professional-grade and deliver consistent, reliable performance.

They feature thick 50 micro-inch gold plating on the contact plates, three-pronged solid and stranded wire contacts, and durable connector housings. Expect a sure connection each and every time.

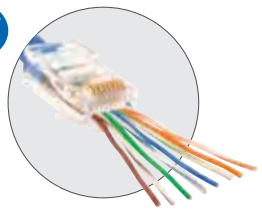


Connector Type	UY	UR	RJ11	RJ11	RJ45		CAT5e	CAT6
Position & Contacts	2P2C	3P3C	6P4C	6P6C	8P8C		8P8C	8P8C
Connector Design	1-Piece	1-Piece	1-Piece	1-Piece	1-Piece	3-Piece	1-Piece	1-Piece
Gold Plating Thickness (micro-inch)			50µ"	50µ"	50µ"	50µ"	50µ"	50µ"
Cable Type:								
CAT 3	●	●	●	●				
CAT 5					●			
CAT 5e					●		●	
CAT 6						●		●
Solid Conductor Wire	●	●	●	●	●	●		
Stranded Conductor Wire					●	●	●	●
Connector Color	Yellow	Red	Clear	Clear	Clear	Clear	Clear	Clear
Cat. No.								
Pack Size: 10					VDV826-628		VDV826-728	VDV826-729
Pack Size: 25	VDV826-604	VDV826-605	VDV826-601	VDV826-600		VDV826-603		
Pack Size: 50					VDV826-602		VDV826-702	VDV826-703
Pack Size: 100					VDV826-611			
Pack Size: 200								VDV826-763
Crimping Type	IDC		Modular Plug Connector					
Klein Crimping Tools	D234-6, D234-6C, VDV026-049		VDV226-011, VDV226-107				VDV226-011	

Pass-Thru™ Modular Crimpers

NEW!

- Features Klein's exclusive pass-through design for fast, reliable and consistent connector installations
- Use with Klein Tools Pass Thru™ Modular Crimper VDV226-110



Cat. No.	Connector Type	Cable Type	Position & Contacts	Connector Color	Package Quantity	Weight
VDV826-728 NEW!	RJ45	CAT5e	8P 8C	Clear	10	0.10 oz (2.7 g)
VDV826-702 NEW!	RJ45	CAT5e	8P 8C	Clear	50	0.10 oz (2.7 g)
VDV826-729 NEW!	RJ45	CAT6	8P 8C	Clear	10	0.10 oz (2.7 g)
VDV826-703 NEW!	RJ45	CAT6	8P 8C	Clear	50	0.10 oz (2.7 g)
VDV826-763 NEW!	RJ45	CAT6	8P 8C	Clear	200	0.10 oz (2.7 g)

Insulation Displacement Connectors

- Insulation displacement connector to add or terminate a telephone line
- Gel-filled for moisture resistance



UY IDC
VDV826-604 2 wire (26-22 AWG)



UR IDC
VDV826-605 3 wire (26-19 AWG)

Cat. No.	Connector Type	Position & Contacts	Connector Color	Package Quantity
VDV826-604	UY	2P2C	Yellow	25
VDV826-605	UR	3P3C	Red	25

See page 295 for additional information on warnings.

Voice/Data/Video Tool Kits

VDV ProTech™ Kits

- For data and coaxial cable installations



VDV026-831



VDV011-832



VDV001-833

Cat No.	Product	Description	VDV026-831	VDV011-832	VDV001-833
VDV000-133		VDV ProTech™ Transport	Lightweight tool case with 12 organizational compartments for small parts and a large, open section to hold hand tools	●	●	●
VDV826-600		Telephone Plug - RJ11 - 6P6C	Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing – for 1, 2 or 3 line telephones	● 25 pack		● 25 pack
VDV826-603		Modular Data Plug – RJ45 - CAT6	Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing – 8 position, 8 contact 3-piece design for solid and stranded wire	● 25 pack		● 25 pack
VDV826-628		Modular Data Plug – RJ45 - CAT5e	Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing – 8 position, 8 contact for solid or stranded wire	● 10 pack (x2)		● 10 pack (x2)
VDV812-606		Universal F Compression Connector – RG6/6Q	Patented universal sleeve technology installs up to 5X faster and fits all diameter variations of RG6/6Q cable		● 10 pack (x2)	● 10 pack (x2)
VDV812-615		Universal F Compression Connector – RG59	Patented universal sleeve technology installs up to 2X faster and fits all diameter variations of RG59 cable		● 10 pack	● 10 pack
VDV812-623		F Compression Connector – RG6	All metal construction with dual O-ring to seal out moisture – satellite provider approved		● 10 pack (x2)	● 10 pack (x2)
VDV813-607		Universal BNC Compression Connector – RG6/6Q	Patented universal sleeve technology installs up to 5X faster and fits all diameter variations of RG6/6Q cable		● 10 pack	● 10 pack
VDV813-616		Universal BNC Compression Connector - RG59	Patented universal sleeve technology installs up to 2X faster and fits all diameter variations of RG59 cable		● 10 pack	● 10 pack
2100-8		Free-Fall Snip – Stainless Steel	Stainless steel blades maintain blade durability and sharpness when cutting 19 and 23 AWG wire	●		●
VDV226-107		Compact Ratcheting Modular Crimper	All inclusive tool cuts, strips and crimps data cables and modular data plugs	●		●
VDV211-048		Compression Crimper – Compact, Multi-Connector	Crimps compression (F, BNC, RCA) connectors to coaxial cable		●	
VDV211-063		Compression Crimper-Lateral, Multi-Connector	One tool crimps most compression (F, BNC, RCA) connectors to most coaxial cables including Mini-Coax, RG58, RG59, RG62, RG6Q, RG7 and RG11			●
VDV110-061		Coax Cable Stripper – 2-Level, Radial	Provides one step, two-level stripping: 5/16" (7.9 mm) and 1/4" (6.4 mm)		●	●
63020		Multi-Cable Cutter Klein-Kurve™	Cutter has a wide range of blades designed to cut various types of cable including solid and stranded copper wire, RG-59, RG6Q and RG-62 coaxial cable as well as other conductors		●	
VDV600-096		Coaxial Cable Cutter – CCS	Cutter features a custom notch for CCS coaxial cable and standard shears for general purpose of cable including RG59, RG6, RG6Q RG7, RG11 and Twisted pair copper wire.			●

See page 295 for additional information on warnings.

Voice/Data/Video Tool Kits

Coax Installer Starter Kit-F-Connectors

- Includes the tools needed to prepare and connect F-connectors
- Durable nylon tool pouch designed specifically for F-connector installation tools
- Additional pocket holds a screwdriver or common AA battery flashlights
- Pouch includes a closeable pocket that will hold up to 25 compression F-connectors (F-connectors not included)
- Tunnel-loop accommodates up to 2" belt

Cat. No.	Kit Contains	Weight
VDV012-811	Coax Installer Starter Kit- F-Connectors	1.4 lb (0.7 kg)

Cat. No.	Description
63020	Multi-Cable Cutter Klein-Kurve®
VDV110-802-SEN	Radial Cartridge Stripper
VDV212-008-SEN	Compression Crimper Compact, F-Connector
Kit exclusive	5-pocket nylon tool pouch plus closeable consumables pocket



VDV012-811

LAN Installer Starter Kit - Modular

- Includes the tools needed to prepare, connect and test modular cables
- Durable nylon tool pouch designed specifically for modular plug installation tools
- Two additional pockets hold a screwdriver and common AA battery flashlights
- Pouch includes a closeable pocket that will hold up to 25 RJ45 plugs (RJ45 plugs not included)
- Tunnel-loop accommodates up to 2" belt

Cat. No.	Kit Contains	Weight
VDV026-812	LAN Installer Starter Kit Modular	1.5 lb (0.7 kg)

Cat. No.	Description
2100-8	Free-Fall Snip Stainless Steel
VDV226-011-SEN	RJ45/CAT5e, CAT6, CAT6A Ratcheting Modular Crimper
VDV526-052	LAN Scout Jr. Tester
98554	Fine Point Permanent Markers, Pk 2
Kit exclusive	5-pocket nylon tool pouch plus closeable consumables pocket



VDV026-812

LAN Installer Starter Kit - Punchdown

- Includes the tools needed to prepare and connect 66 type and 110 type punchdown terminal blocks
- Durable nylon tool pouch designed specifically for punchdown installation tools
- Two additional pockets hold a screwdriver and common AA battery flashlights
- Tunnel-loop accommodates up to 2" belt

Cat. No.	Kit Contains	Weight
VDV027-813	LAN Installer Starter Kit- Punchdown	0.88 lb (0.40 kg)

Cat. No.	Description
2100-8	Free-Fall Snip Stainless Steel
VDV427047	Punchdown Multi-Tool Chassis
VDV427-015-SEN	Punchdown Tool Blade 110 Type
VDV427-104	Dura-Blade™ 110/66 Cut Punchdown Blade
98554	Fine Point Permanent Markers, Pk 2
Kit exclusive	4-pocket nylon tool pouch



VDV027-813

See page 295 for additional information on warnings.

⚠WARNING: Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Tool Kits

Coax Installation & Test Kit

- Includes tools needed to prepare, connect and test coax cables
- Coax Cable Stripper 2-Level, Radial: Designed for easy single operation cable preparations
- Compression Crimper Compact F-Connector: Crimps compression F-connectors to coaxial cable quickly and reliably
- Coax Explorer™ Tester: Compact tool tests and verifies coaxial cable connections (good/open/short)
- Universal F-Compression Connectors - RG6 / RG6-QS: Patented universal sleeve connectors install up to 5X faster



VDV002-818

Cat. No.	Kit Contains	Weight
VDV002-818	Coax Installation & Test Kit	1.1 lb (0.5 kg)

Cat. No.	Description
VDV212-008-SEN	Compression Crimper Compact, F-Connector
VDV110-061	Coax Cable Stripper 2-Level, Radial
VDV512-100	Coax Explorer® 2 Tester
VDV812-606	Universal F Compression Connector RG6-R6Q Pk 10

Coax Push-On Connector Installation & Test Kit

- Includes tools needed to prepare, connect and test push-on coax cables
- Coax Cable Stripper 2-Level, Radial: Designed for easy single operation cable preparations
- Coax Explorer™ Tester: Compact tool tests and verifies coaxial cable connections (good/open/short)
- Push-On F-Connectors - RG6 / RG6-QS: Tool-less, patented cable grip design for easy installation and strong hold



VDV002-820

Cat. No.	Kit Contains	Weight
VDV002-820	Coax Connector Installation and Test Kit	0.28 lb (0.13 kg)

Cat. No.	Description
VDV110-061	Coax Cable Stripper 2-Level, Radial
VDV512-100	Coax Explorer® 2 Tester
VDV812-627	Push-On F Connector RG6/6Q Pk 10

Modular Installation Kit

- Includes tools needed to prepare and connect modular cables
- Ratcheting Modular Crimper/Stripper: All-in-one tool cuts, strips and crimps paired-conductor cables (RJ11 / RJ12, RJ22, RJ45)
- Modular Data Plug - RJ45 - CAT5e: Thick 50 micro-inch gold plating and 3-pronged contacts with durable housing - 8 position, 8 contact for data cables
- Telephone Plug - RJ11 - 6P6C: Thick 50 micro-inch gold plating and 3-pronged contacts with durable housing - for 1, 2 or 3 line telephones



VDV226-817

Cat. No.	Kit Contains	Weight
VDV226-817	Modular Installation Kit	0.76 lb (0.34 kg)

Cat. No.	Description
VDV226-011-SEN	RJ45/CAT5e, CAT6, CAT6A Ratcheting Modular Crimper
VDV826-628	Modular Data Plug, RJ45, CAT5e 10 Pk
Kit exclusive	Telephone Plug - RJ11 - 6P6C (10 pack)

See page 295 for additional information on warnings.

⚠**WARNING:** Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

VDV Commander™

- VDV Commander™ Series locates, tests and measures coaxial, data (RJ45) and telephone (RJ11) cables
- Measure cable length and distance to a fault with Time Domain Reflectometry (TDR) technology
- Locate and identify cables with location ID remotes, Test-n-Map™ remotes, Link Light and Tone Generator*
- Detect, identify and test Power over Ethernet (PoE)
- Perform active network (Ethernet) testing
- Save up to 256 cable or network tests and export to print reports
- VDV Commander has a battery life of 20 hours active and 10 years standby; Probe battery life is 25 hours active and 4 years standby
- Cat. No. VDV501-828: 1 Commander™ tester • Test-n-Map™ Remote #1 • 5 LanMap™ ID Remotes • 5 CoaxMap™ ID remotes • 1 test cable each for USB, RJ12 and RJ45 • 1 coax adapter • carrying case
- Cat. No. VDV501-829: 1 Commander™ tester • Test-n-Map™ Remote #1 • 1 PROBEplus Tone Tracing Probe • 20 LanMap™ ID Remotes • 20 CoaxMap™ ID remotes • 1 test cable each for USB, RJ12 and RJ45 • 1 coax adapter • carrying case



VDV501-828



VDV501-829



Cat. No.	Overall Length	Overall Height	Batteries	Weight
VDV501-828	1-27/32" (46.9 mm)	6-51/64" (172.6 mm)	(6) AA Alkaline Included	12 oz (340 g)
VDV501-829	4-3/8" (111.1 mm)	6-51/64" (172.6 mm)	Commander: 6 AA Alkaline Included; Probe: 1 9V Alkaline Included	12 oz (341 g)

* Functionality requires an analog tone tracing probe VDV500-060 (Included with Cat. No. VDV501-829).

Features

	RJ-45 8-Wire Cables	●
	F-connector Coaxial Cables	●
	Telephone Cables	with adapter
1234 1234	Wiremap	●
	Open Fault	●
	Short Fault	●
	Miswire Fault	●
	Split-Pair Fault	●
Pass	TIA-568A/B & Crossover/Uplink	●
	Active Ethernet Detects link speed and capabilities to 1 Gbps	●
	Single-End Cable Testing	●
	Test-n-Map™ Remote (Two End Testing) Test and Indentify location in one step with remote	supports up to 8
PoE	Power Over Ethernet Testing	●
TDR	Time Domain Reflectometry Length Measurement Method	●
	Measures Cable Length	1500 ft. / 457 m
±(5% + 1 Ft.) ±(5% + 0.3 m)	Accuracy/ Measurement Resolution	●
	Link Light	●
ID	Cable Identification	supports up to 20
	Shield Detection	●
	Voltage Warning	●
	Low Battery Indicator	●
	Store Test Results	256
	Print / Export Custom Reports	●
	Multiple-style Tone Generator* Down to Single Conductor/Pair/Cable	4
	Color LCD Display	2.7"
	Multiple Languages	ENG · ESP · FRA
Ft./m	Imperial or Metric Results	●
Apo	Auto Power Off	●
	Customizable Setup	●
	USB interface (for PC connection)	MICRO
	Upgradeable Firmware (via internet download & pc connection)	●

VDV Commander™ Test-n-Map™ Remote Kit

- Maximize your VDV Commander™ with single-step Test-n-Map™ Remotes
- Test, map and identify a location in a single step
- Cuts testing and identification time in half
- Test and identify up to eight locations at once
- Kit includes (7) Test-n-Map™ Remotes, (8) Coax Push-on F Adapter, (8) RJ45 Jumper Test Cables (9" (228.6 mm)), (2) RJ11/RJ12 Jumper Cables, (1) Verification Cable



VDV770-834

Cat. No.	Overall Length	Overall Height	Overall Width	Weight
VDV770-834	13-3/4" (349.3 mm)	8-25/32" (222.9 mm)	2-1/32" (51.4 mm)	1.4 lb (0.6 kg)

Tester sold separately.

See page 295 for additional information on warnings.

⚠**WARNING:** Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

VDV Scout™ Pro 2 Series

Features		VDV Scout™ Pro 2 VDV501-823	VDV Scout™ Pro 2 LT VDV501-825 VDV501-826
	Tests RJ45 8-wire cables	●	●
	Tests RJ11/12 6-wire cables	●	●
	Tests F-connector coaxial cables	●	●
	Continuity testing	●	●
Pass	TIA-568A/B & crossover/uplink	●	●
1 2 3 4 / 1 2 3 4	Wiremap	●	●
	Detects open faults	●	●
	Detects short faults	●	●
	Detects miswires	●	●
	Detects split pairs	●	●
	Measures cable length	—	●
	Test-n-Map™ Remotes	**Supports up to 8**	**Supports up to 8**
ID	Twisted-pair (RJ45) cable ID location remotes	**Supports up to 19**	**Supports up to 19**
ID	Coaxial F-connector cable ID location remotes	**Supports up to 19**	**Supports up to 19**
	Multiple-style Tone Generator	4 Tones	4 Tones
	Low battery indicator	●	●
	Voltage warning	●	●
	Shield detection	●	●
Apo	Auto power off	●	●



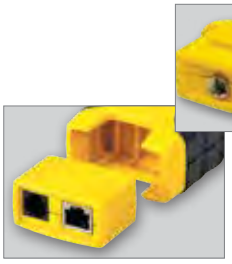
VDV501-823



VDV501-825
VDV501-826



Top View: RJ45, RJ11/12 and F-connector ports



VDV501-823
Self Storing Remote



VDV501-825 and VDV501-826
Test-n-Map™ Self Storing Remote

Maximize your VDV Scout™ Pro2 with Test-n-Map™ Remotes

- Test, map and identify a location in a single step
- Cuts testing and identification time in half
- Test and identify up to eight locations at once



Test-n-Map™ Remote Kit Compatibility Chart

Cat. No.	Description	Kit No.	Button Color	Compatibility
VDV501-098	VDV Scout™ Pro 2 Tester	VDV501-823		YES
VDV501-108	VDV Scout™ Pro 2 LT Tester	VDV501-825, VDV501-826		YES
VDV501-053	VDV Scout™ Pro Tester	VDV501-809		NO

See page 295 for additional information on warnings.

⚠**WARNING:** Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

VDV Scout™ Pro 2 Series Kits

- Tests continuity on voice (RJ11/12), data (RJ45) and video (F-connector) connections
- Locates cable runs to wall outlets with location ID remotes
- Compatible with single-step Test-n-Map™ Remotes
- Supports multiple tones and control of pins carrying tone with integrated tone generator†
- Measures cable length in feet or meters (LT models only)



VDV501-823

Items Included	Cat.No.	VDV Scout™ Pro 2 Tester Kit VDV501-823	VDV Scout™ Pro 2 LT Tester & Remote Kit VDV501-825	VDV Scout™ Pro 2 LT Tester & Test-n-Map™ Remote Kit VDV501-826	VDV Scout™ Pro 2 Test-n-Map™ Remote Kit VDV770-827
VDV Scout™ Pro 2 Tester		VDV501-098	–	–	–
VDV Scout™ Pro 2 LT Tester		–	VDV501-108	VDV501-108	–
Test-n-Map™ Remotes		–	1	8	8
LanMap™ Cable Identification Location Remotes		5	19	–	–
CoaxMap™ Cable Identification Location Remotes		5	19	–	–
Coax barrel F adapter (female to female)		1	1	1	–
Coax push-on F adapter (threaded male to push-on female)		–	–	8	8
RJ45 jumper test cable (9")		–	–	8	8
9V battery		●	●	●	
Carrying case		–	●	●	●
Dimensions					
Height		2.75" (70 mm)	9" (229 mm)	9" (229 mm)	9" (229 mm)
Width		6.3" (160 mm)	11.5" (292 mm)	13" (330 mm)	13" (330 mm)
Depth		1.38" (35 mm)	2" (51 mm)	4.375" (111 mm)	4.375" (111 mm)
Weight		13 oz. (369 g)	34 oz. (964 g)	63 oz. (1786 g)	56 oz. (1588 g)

† Functionality requires an analog tone tracing probe VDV500-060 (Included with Cat. No. VDV501-829).



VDV501-825



VDV501-826



VDV770-827

See page 295 for additional information on warnings.

⚠WARNING: Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

LanMap™ Kit for VDV Scout™ Pro Series 2 Tester

- Identify and map twisted-pair (RJ45) infrastructure, up to 19 locations
- For use with VDV Scout™ Pro Series and VDV Commander™ testers
- Heavy-duty design for long life and repeated connections
- Remotes numbered 1 through 19 for fast and accurate identification

CE

Cat. No.	Overall Length	Overall Height	Overall Width	Weight
VDV526-055	1-13/32" (35.6 mm)	3" (76.2 mm)	3-19/64" (83.7 mm)	0.12 lb (0.05 kg)



VDV526-055

CoaxMap™ Kit for VDV Scout™ Pro Series 2 Tester

- Identify and map coaxial (F-connector) cable infrastructure, up to 19 locations
- For use with VDV Scout™ Pro Series and VDV Commander™ testers
- Heavy-duty design for long life and repeated connections
- Remotes numbered 1 through 19 for fast and accurate identification

CE

Cat. No.	Overall Length	Overall Height	Overall Width	Weight
VDV512-056	1" (25.4 mm)	3" (76.2 mm)	3-19/64" (83.7 mm)	0.33 lb (0.15 kg)



VDV512-056

VDV Scout™ Pro Series Carrying Case

- Custom designed compartments hold tester and accessories securely
- Dual zipper-pulls for quick access and EVA foam to cushion and protect
- Flexible case can accommodate various products and configurations
- Designed for use with VDV Scout™ Pro Series, LanMap™ and CoaxMap™ Kits



VDV770-080



Products not included

Cat. No.	Overall Length	Overall Height	Overall Width	Number of Pockets	Weight
VDV770-080	2-1/4" (57.2 mm)	11-1/2" (292.1 mm)	8-3/4" (222.3 mm)	1	0.94 lb (0.43 kg)

See page 295 for additional information on warnings.

⚠**WARNING:** Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

LAN Scout™ Jr. Tester

- Tests continuity on twisted pair data wiring (RJ45) connections
- Integrated tone generator supports multiple tones and control of individual wires carrying tone
- Heavy-duty ports are designed for long life and repeated connections
- Large display for easy identification
- Compact, contoured dual-material chassis fits comfortably in your hand

Features		VDV526-052
	RJ45 8-wire Cables	●
	Continuity Testing	●
Pass	TIA-568A/B & Crossover/Uplink	●
LCd	LCD Display	●
1234 1234	Wiremap	●
	Open Fault	●
	Short Fault	●
	Miswire Fault	●
	Split Pair Fault	●
	Multiple Style Tone Generator	4
	Self-Storing Remote	●
	Low Battery	●
Apo	Auto Power Off	●
	Voltage Warning	●
	Shield Detection	●



RJ45 Port



Self Storing Remote



VDV526-052

CE

Cat. No.	Overall Length	Overall Height	Overall Width	Location ID	Batteries	Test-n-Map ID Remotes	Weight
VDV526-052	9-1/2" (241.3 mm)	4-39/64" (117.1 mm)	2-19/64" (58.3 mm)	—	6V to 4 x Lr44 Alkaline	—	0.25 lb (0.11 kg)

Coax Explorer™ 2 Testers

- Test coaxial cable and map up to 4 locations
- Simple push button operation
- Easy to read LED panel indicates PASS, OPEN or SHORT conditions, simplifying cable identification
- Push-on remotes for ease of use
- Cat. No. VDV512-101 includes removable, snap-on remote holder, 4 color-coded push-on remotes, F adapter and batteries
- Snap-on remote holder, 4 color-coded push-on remotes, F adapter and batteries also available separately (Cat. No. VDV512-110)

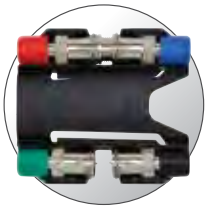
NEW!



VDV512-100



VDV512-101



REMOTE KIT (SOLD SEPARATELY)
VDV512-110

CE

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Test-n-Map ID Remotes	Weight
VDV512-100 NEW!	5-3/4" (146.1 mm)	1" (25.4 mm)	1-1/4" (32 mm)	2xAAA	Includes Red Remote	3.0 oz (85g)
VDV512-101 NEW!	5-3/4" (146.1 mm)	1" (25.4 mm)	2-5/16" (58.7 mm)	2xAAA	4 Remotes Included	4.8 oz (136 g)

See page 295 for additional information on warnings.

⚠**WARNING:** Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

PROBEplus-Tone Tracing Probe

- Trace wire paths and identify cables in common wiring systems
- Amplifier overload LED improves accuracy, warning against misreads
- Dual mode power button with Power-On LED indicator - tap or hold
- Recessed buttons prevent accidental operation
- Works with other manufacturers' analog tone generators
- Replacement tips available (Cat. No. VDV999-065)

Features		VDV500-060
O.L.	Amplifier Overload Indication	●
	Adjustable Digital Volume Control	●
	Tap-Mode Operation	●
	Hold-Mode Operation	●
	Power-On LED Indicator	●
	Visual Notification	●
Apo	Auto Power-Off	●
	Low Battery Indicator	●
	Replaceable Tip	●
	Lanyard Attachment Loop	●



VDV500-060

CE

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Battery Life	Weight
VDV500-060	1-9/64" (29.0 mm)	9-29/32" (251.6 mm)	2" (50.8 mm)	9V (Not Included)	25 Hours Active 4 Years Standby	0.38 lb (0.17 kg)

TONEcube-Tone Generator

- Trace wire paths and identify cables in common wiring systems
- Five discrete tracing tones selected by tone switch
- Constant output level over useful battery life
- Momentary slide switches prevent accidental operation
- Heavy-duty leads with rugged dual-mode modular plug for direct connection to RJ11/RJ12 and RJ45 jacks via RJ12 plug
- Works with other manufacturers' analog tone probes



VDV500-051

Features		VDV500-051
	Tones	5
	Heavy-Duty Leads	●
	Rugged Universal RJ11/RJ12/RJ45 Modular Plug	●
	Continuity Testing	●
O.L.	Voltage Overload Protection	●
+/−	Line Status & Polarity	●
	Power-On Flashing LED Indicator	●
Apo	Auto Power-Off	●
	Low Battery Indicator	●
	Lanyard Attachment Loop	●

CE

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Battery Life	Weight
VDV500-051	1-27/64" (36.1 mm)	2-45/645" (68.7 mm)	2-1/2" (63.5 mm)	9V (Not Included)	120 Hours Active 4 Years Standby	0.31 lb (0.14 kg)

TONEcube & PROBEplus Kit

- Trace wire paths and identify cables in common wiring systems
- Batteries not included

CE

Cat. No.	Kit Contains	Weight
VDV500-808	TONEcube & PROBEplus Kit	1.0 lb (0.5 kg)

Cat. No.	Description
VDV500-051	TONEcube Tone Generator
VDV500-060	PROBEplus Tone Tracing Probe



VDV500-808

See page 295 for additional information on warnings.

⚠**WARNING:** Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

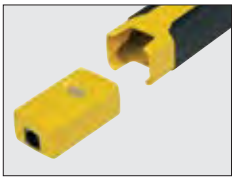
TraceAll™ Tone & Probe

- Trace wire paths and identify cables in common wiring systems
- Heavy-duty RJ11 jack on tone generator for long life and repeated connections
- Includes RJ11 adapter to convert tone generator to an alligator-clip configuration
- Dual material chassis fits comfortably in your hand
- Replacement tips available (Cat. No. VDV999-059)

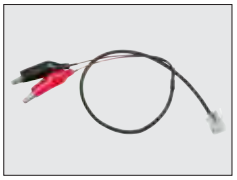
Features		VDV526-054
♪♪	Tone Generator	2
	Adjustable Volume	●
	Self-Storing Remote	●
Apo	Auto Power-Off	●
	Replaceable Tip	●



VDV526-054



Self Storing Remote



Adapter

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Battery Life	Weight
VDV526-054	1-13/64" (30.6 mm)	8-57/64" (225.8 mm)	1-45/64 (43.3 mm)	6V 4 x LR44 Alkaline (Included)	Tracer: 10 Hours, Generator: 50 Hours	0.31 lb (0.14 kg)

VDV Ranger™ TDR Kit

- Test and measure cable with the latest technology
- Time Domain Reflectometry Spread Spectrum (TDR-SS) Technology provides superior accuracy up to +/-(1% + 3 ft.) by eliminating interference when measuring cable
- TDR-SS technology broadens TDR environments by operating in Safety Extra Low Voltage (SELV) rated environments as defined by IEC. (SELV is 60 volts DC or Peak AC - 45 volts RMS)
- Measure paired-conductor cable length up to 3,000 ft. (914 m) including voice, data, video, doorbell, siamese, lamp-wire and NM cables
- Determine if cable run is broken or damaged
- Ensure compliance and identify cable runs outside specification
- The Tone Generator traces and identifies cables. Four tone cadences available†
- Measure cable remaining in box or on a reel
- Simplify cable estimating and bill jobs more accurately
- Adapter cord set includes BNC to F-connector adapter, F-connector adapter, insulated push-on F-connector to alligator clips, insulated BNC connector to alligator clips and insulated push-on F-connector to RJ45 modular plug

Features		VDV501-815
Interface		Multi-Adapter Set
Measures Cable Length		●
Length Measurement Method	TDR-SS Spread Spectrum Time Domain Reflectometry	●
Accuracy & Resolution Measurement	±(1% + 3 ft.) ± (1% + 1 m)	●
Maximum Cable Length		**3,000 ft. / 914 m**
Common Cable Length Ranges	Must be paired conductors	
RJ45 8-Cables		**0 - 1,500 Ft.** (457 m)
Coaxial Cable		**0 - 2,000 Ft.** (609 m)
Electrical Cable		**0 - 1,000 Ft.** (305 m)
Imperial & Metric Results	Ft./m	●
On-Board Calibration Memory	MEM	2 Storage Locations
Open Fault		●
Short Fault		●
Multiple Style Tone Generator†		4
Display		2.25" (57 mm) Backlit LCD
Voltage Warning		●
Low Battery		●
Auto Power Off	Apo	●



Includes custom designed polyester carrying case.

VDV501-815

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Battery Life	Weight
VDV501-815	1-19/64" (32.9 mm)	6-51/64" (172.6 mm)	3-5/32" (80.2 mm)	(4) AA Alkaline Batteries Included	15 Hours Active, 4 Years Standby	0.75 lb (0.34 kg)

CE Certified, †Requires analog tone probe: VDV526-054 or VDV500-060 - both sold separately.)

See page 295 for additional information on warnings.

⚠WARNING: Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Tools, Testers & Connectors

Our comprehensive line of verification VDV products was created to prep, connect and test network, phone, CATV, home theater, satellite, and security cables for residential or commercial systems.







For Professionals...
Since 1857™

Coaxial Cutting Tool

Coaxial Cable Cutter - CCS

- Multi-functional blade optimized to cut copper-clad steel (CCS) coaxial cable and other common wires or cables
- Forged from custom, US-made steel and through-hardened, the specialized notched blade is designed to withstand steel cable cutting
- Notched blade section is optimized to easily cut common CCS coaxial cables such as RG-59, RG-6/6Q, RG-7 and RG-11
- Shears blade section is designed to cleanly cut and snip solid and stranded copper, aluminum, UTP/STP twisted pair wires and cables
- Blade geometry ensures CCS coaxial cable retains form when cut to facilitate easy insertion into connectors and provide excellent terminations
- High-leverage handles for genuine one-handed operation
- Handles are plastic-dipped for maximum comfort and grip



VDV600-096

Cat. No.	Overall Length	Handle Color	Cutting Capacity	Weight
VDV600-096	7-5/8" (193.7 mm)	Yellow	RG59, RG6, RG6Q, RG7, RG11 Twisted Pair	0.53 lb (0.24 kg)

Radial Strippers

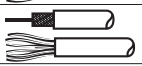
Radial Strippers

- Easily and cleanly strips twisted pair cable
- Durable high-carbon steel cutting blades automatically adjust to cable diameter; won't damage internal conductors
- Finger loop design for smooth, easy rotation
- Additional external blade in a structured design allows user to slit wire jacket for mid-span access or to open lengthwise
- Cat. No. VDV110-295 is a combo stripper that features a slide depth gauge to pre-measure coax cable for quick, precise and repeatable 5/16" (7.9 mm) and 1/4" (6.4 mm) strips



VDV110-295

VDV110-261

Cat. No.	Cable Type	Handle Color	Levels	Strip Dimensions	Prepared Cable	Overall Length
VDV110-261 ***NEW!***	CAT3, CAT5/5e, CAT 6/6A	Yellow/Blue	1	2" (50.8 mm)		4-3/4" (120.7 mm)
VDV110-295 ***NEW!***	RG59, RG6/RG6Q; CAT3, CAT5/5e, CAT6/6A	Yellow/Blue	2	0.3125" and 0.250" (7.94 and 6.35 mm)		5-1/4" (133.4 mm)

Coax Cable Radial Strippers - 2-Level

- Cat. No. VDV110-095 features two stripping cavities: one for standard size cable and one for utility size cables. Perfect for the data installer who works with utility cable as well standard cable
- Cat. No. VDV110-095 strips five different series of RG cable including: RG6, RG6-QS, RG59, RG11 and RG7
- 2-level stripping in one step - 5/16" and 1/4" (7.9 mm and 6.4 mm)
- Klein's sliding cable stop pre-measures cable for fast, accurate and repeatable strips
- Durable high-carbon steel cutting blades automatically adjust to different cable diameters
- Finger loop facilitates easy, controlled rotation
- Easy debris clean-out

US Patent: D688927



VDV110-095

VDV110-061

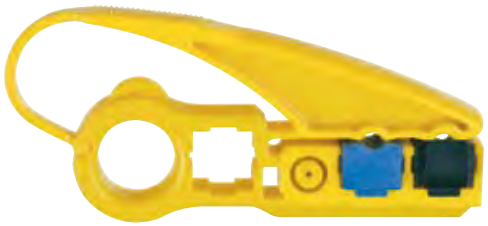
Cat. No.	Cable Type	Handle Color	Levels	Strip Dimensions	Prepared Cable	Overall Length
VDV110-095	RG59, RG6, RG6-QS, RG7, RG11	Yellow/Gray	2	0.3125" and 0.250" (7.94 and 6.35 mm)		5-1/4" (133.4 mm)
VDV110-061	RG59, RG6, RG6-QS	Yellow/Black	2	0.3125" and 0.250" (7.94 and 6.35 mm)		4-19/32" (116.7 mm)

See page 295 for additional information on warnings.

Radial Strippers and Cartridges

Cartridge Radial Strippers

- Designed for high-volume, multiple-type cable preparation environments
- Includes storage cartridge-bay
- One-piece construction ensures precise stripping and never requires adjustment
- Large finger loop promotes rotation during use
- F-Connector "nest" assists with cable insertion
- Cartridges snap in from both sides for left or right-handed operation
- Durable high-carbon steel cartridge cutting blades are ground and honed for long life
- Additional and replacement cartridges available



VDV100-801



VDV110-802

Cat. No.	Set Contains						Weight
VDV100-801-SEN	Dual Cartridge Radial Stripper						
	Cat. No.	**Cable Type**	**Color**	**Levels**	**Strip Dimensions**	**Prepared Cable**	
	VDV110-003-SEN	RG59/RG6/RG6 QS Coaxial Cable	Black	2	0.3125" and 0.250" (7.94 and 6.35 mm)		
	VDV120-005-SEN	UTP Cable (Category 3, 5, 5e and 6)	Blue	1	Variable		

Cat. No.	Set Contains						Weight
VDV110-802-SEN	Radial Cartridge Stripper						
	Cat. No.	**Cable Type**	**Color**	**Levels**	**Strip Dimensions**	**Prepared Cable**	
	VDV110-003-SEN	RG59/RG6/RG6 QS Coaxial Cable	Black	2	0.3125" and 0.250" (7.94 and 6.35 mm)		

Radial Stripper Cartridges

- Designed for use with: Dual Cartridge Radial Stripper (Cat. No. VDV100-801-SEN), Radial Cartridge Stripper (Cat. Nos. VDV110-802-SEN)
- Pre-set cutting blades for precise, accurate and efficient cable stripping
- Durable high-carbon steel cutting blades are ground and honed for long life
- Patented "V" notch eliminates scoring of the center conductor*
- Color-coded for easy identification
- Meets industry standards established by the SCTE (Society of Cable Telecommunication Engineers)
- Cartridges made from glass filled polycarbonate for superior strength and extended durability



VDV110-003



VDV110-004



VDV110-020



VDV113-022



VDV113-021



VDV120-005

* All cartridges except for VDV120-005

Cat. No.	Cable Type	Color	Levels	Strip Dimensions	Prepared Cable	Weight
VDV110-003-SEN	RG59/RG6/RG6 QS Coaxial Cable	Black	2	0.3125" and 0.250" (7.94 and 6.35 mm)		0.9 oz (26 g)
VDV110-004-SEN	RG7/RG11 Coaxial Cable	Gray	2	0.3125" x 0.250" (7.94 x 6.35 mm)		0.10 lb (0.05 kg)
VDV120-005-SEN	UTP Cable (Category 3, 5, 5e and 6)	Blue	1	Variable		1.0 oz (28 g)
VDV110-020	Mini Coaxial Cable	Green	2	0.250" x 0.250" (6.35 x 6.35 mm)		0.10 oz (2.8 g)
VDV113-021	RG58/RG59/RG62 Coaxial Cable	Green	3	0.234" x 0.234" x Variable (5.95 x 5.95 mm x Variable)		0.10 oz (2.8 g)
VDV113-022	RG58/RG59/RG62 Coaxial Cable	Brown	3	0.109" x 0.312" x Variable (2.77 mm x 7.92 mm x Variable)		0.10 oz (2.8 g)

Coaxial Connector Crimp Tools

Compression Crimper - Lateral, Multi-Connector

- One tool crimps most compression connectors to most coaxial cables - Minicoax, RG58, RG59, RG62, RG6, RG6QS, RG7, and RG11.
- Unique cable selection wheel eliminates the need to change plunger tips, saving time and avoids losing parts.
- Heavy-duty zinc die-cast chassis for durable, long lasting performance.
- Open design with 180˚ capture mechanism provides easy insertion, complete compression and simple removal.
- User-friendly F/BNC/RCA gauge markings on tool for accurate positioning and quick adjustments of the plunger.
- Integrated handle lock for easy storage.
- Spring loaded return increases user comfort and ease of use.
- Yellow and black contoured grips enhance comfort, visibility and allow quick identification.



VDV211-063



Connector markings for quick adjustments.

Cat. No.	Type	Overall Length	Color	Cable Type	Connector Type	Weight
VDV211-063	Compression Crimper	6-1/4" (158.8 mm)	Yellow/Black	Coaxial	BNC, F, RCA	1.2 lb (0.5 kg)

Compression Crimper - Compact, Multi-Connector

- Fast, reliable multiple-type compression connector installations.
- Crimps compression BNC, F and RCA connectors to coaxial cable.
- Adjustable universal plunger ensures accurate crimps on multiple types of connectors.
- Open design with 180˚ capture mechanism provides easy insertion, complete compression and simple removal of cable and connector.
- User-friendly F/BNC/RCA gauge markings on tool for accurate positioning and quick adjustments of the plunger.
- Compact tool with integrated handle lock for easy storage.
- Spring loaded return increases user comfort and ease of use.
- Yellow contoured grips enhance comfort, visibility and allow quick identification.
- Steel body with chrome finish resists corrosion and extends tool life.



VDV211-048



Connector markings for quick adjustments.

Cat. No.	Type	Overall Length	Color	Cable Type	Connector Type	Weight
VDV211-048	Compression Crimper	5-19/32" (142.1 mm)	Yellow/Chrome	Coaxial	BNC, F and RCA	0.50 lb (0.23 kg)

Compact, F-Connector

- Fast, reliable F-connector installation tool
- Steel body with black-oxide finish for corrosion resistance and durability
- Fixed plunger allows quick, easy insertion and removal of cable and connector
- Fixed plunger accepts many common F-connector compression fittings
- Compact tool with integrated handle lock
- Yellow and black grips enhance comfort, visibility, and allow quick identification
- Spring loaded return increases user comfort and ease of use



VDV212-008

Cat. No.	Type	Overall Length	Color	Cable Type	Connector Type	Weight
VDV212-008-SEN	Compression Crimper	5-19/32" (142.1 mm)	Yellow/Black	Coaxial	Common F Connectors	0.10 lb (0.05 kg)

See page 295 for additional information on warnings.

Twisted Pair Crimp/Strip Tools

Pass-Thru™ Modular Crimper

NEW!

- Fast, reliable modular crimp-connector installation for voice and data applications
- All-in-one tool cuts, strips and crimps paired-conductor cables (round STP/UTP and flat-satin phone cables)
- Full-cycle ratchet mechanism ensures complete connector termination
- Cable parameters: 28-22 AWG flat or round; solid or stranded telephone and data
- Trims flush to end face of connector to eliminate unintended contact between conductors
- On-tool wiring guide helps minimize wiring errors
- Not for use with standard (non pass-through) connectors
- Use with Klein Tools Pass-Thru™ Connectors: Cat. Nos. VDV826-728, VDV826-729, VDV826-702, VDV826-703, VDV826-763
- Replacement blades available (Cat. No. VDV999-076)



VDV226-110



REPLACEMENT BLADE KIT VDV999-074

Cat. No.	Handle Color	Handle Finish	Crimps	Overall Length	Weight
VDV226-110 NEW!	Yellow/Black	Dual Material Cushion Overlay	RJ11/RJ12 Standard; Klein Tools Pass-Thru™ Connectors	6-3/32" (154.8 mm)	0.90 lb (0.41 kg)

Compact Ratcheting Modular Crimper



VDV226-107

- All-inclusive tool cuts, strips and crimps voice and data cables
- Cuts and strips CAT6, CAT5e, CAT3 and flat-satin voice cables
- Crimps 4, 6 and 8 position modular connectors
- Heavy-duty ratchet ensures complete termination
- Direct lateral crimp action provides more even, precise contact termination across all pins
- Compact, ergonomic design for natural, single-hand operation
- About 40% smaller than other crimpers for easy storage
- Quick reference connector wiring diagrams provided on the tool and downloadable to your mobile device

Cat. No.	Overall Length	Handle Color	Cuts & Strips	Crimps	Position/Pair/Conductors	Weight
VDV226-107	5-1/4" (133.4 mm)	Yellow/Black	STP/UTP Data Cable Flat Satin Phone Cable 28 - 22 AWG (0.08 - 0.34 mm²)	RJ11, RJ12 and RJ45	6-Position, 2 Pair/4-Conductor; 6-Position, 3-Pair/6-Conductor; 8-Position, 4-Pair/8-Conductor	0.70 lb (0.32 kg)

Ratcheting Modular Crimper/Stripper



VDV226-011

- Fast, reliable modular-crimp connector installation for voice and data applications
- All-in-one tool, cuts, strips and crimps paired-conductor cables (round STP/UTP and flat-satin phone cable)
- Crimps 4, 6, and 8 position modular connectors (RJ22, RJ11/RJ12 and RJ45)
- Crimping dies are precision ground from high-carbon steel
- Ratchet safety-release and a blade-guard on cutting and stripping knives reduce risk of injury
- Full-cycle ratchet mechanism prevents the release of the connector prior to full compression
- Yellow and black grips enhance comfort, visibility, and allow quick identification
- Not for use with AMP® connectors
- Replacement blade set available (Cat. No. VDV999-064)

Cat. No.	Overall Length	Handle Color	Cuts & Strips	Crimps	Position/Pair/Conductors	Weight
VDV226-011-SEN	7-1/2" (190.5 mm)	Yellow/Black	STP/UTP, Flat Satin Phone Cable, and 22-28 AWG (0.08 - 0.34 mm²)	RJ11, RJ12, RJ22, and RJ45	4-Position, 1-Pair/2-Conductor, 4-Position, 2-Pair/4-Conductor 6-Position, 2-Pair/4-Conductor, 6-Position, 3-Pair/6-Conductor, 8-Position, 4-Pair/8-Conductor	0.10 lb (0.05 kg)

AMP® is a registered trademark of TYCO, Inc.

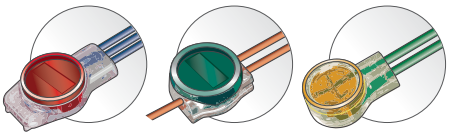
Twisted Pair Crimp/Strip Tools

Long-Nose Pliers - Connector Crimping

- Crimps UR/UY/UG insulation displacement connectors (IDC) - Scotchlok® type connectors
- Grooved jaws for wire wrapping, looping and twisting
- Cleanly strips 23 to 24 AWG wire
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction-hardened cutting surface for long life



VDV026-049



UR IDC
VDV826-605

UG IDC

UY IDC
VDV826-604

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
VDV026-049	6-51/64" (172.6 mm)	2" (50.8 mm)	45/64" (17.9 mm)	3/8" (9.5 mm)	0.095" x 0.125" (2.41 mm x 3.17 mm)	7/16" (11.1 mm)	Yellow	Plastic Dipped	0.28 lb (0.13 kg)

Scotchlok® is a registered trademark of 3M Corporation

Punchdown Tools & Accessories

Punchdown Screwdriver Multi-Tool

- Terminate and cut wire in one step with 110/66 combination cut-type punchdown blade with precision ground cutting edge
- Non-impact wire termination
- Machine-tooled steel bits for superior strength
- Heavy-duty blade barrel provides storage for bits
- Bayonet-style (twist & lock) socket accepts most manufacturers' punchdown blades
- Cushion-Grip handle for greater torque and enhanced comfort
- Tip-Ident™ for quick identification of tool



VDV001-081

US Patent: 8856994

Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Hex Bits	Other Bits	Overall Length	Weight
VDV001-081	1/4", 3/8"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	3/8"	66/110 Terminate and Cut	8" (203.2 mm)	0.59 lb (0.27 kg)

Cushion-Grip Impact Punchdown Tools

- 4-piece tool kit for complete termination of 110/66 panels, cross-connect systems and wall jacks
- Cushion-Grip Impact Punchdown Tool (VDV427-821) includes a "Hi/Lo" impact functionality for adjustable compression force on various wire gauges, blocks and jacks (US Patent D718585)
- The punchdown tool also has an integrated, extra-long shaft for reaching into bulky/crowded blocks and a heavy-duty metal collar for strength and longevity
- A unique Cushion-Grip handle reduces hand fatigue and provides superior comfort when using the punchdown tool
- Pick-up, separate or remove wires, small components, covers or debris from panels, blocks or jacks with the Wire Pick (VDV327-103)
- The Wire Pick body is made of non-conductive material to prevent shorts. It also has a metal hook end and a non conductive spudger end
- The Dura-Blade 110/66 Cut Combination Punchdown Blade (VDV427-104) is manufactured using a metal injecting molding (MIM) technology for better quality, durability and performance
- The blade has both 110 and 66 cut/terminate edges for clean, accurate wire insertion and trimming. It is compatible with most bayonet style (twist & lock) socket punchdown tools
- The kit-exclusive Multi-Pocket Pouch has separate compartments to store tools, a metal belt clip and a reinforced puncture-resistant bottom



VDV427-822

Cat. No.	Set Contains	Weight
VDV427-822	Cushion-Grip Impact Punchdown Tool Kit	0.93 lb (0.42 kg)

Cat. No.	Overall Length	Color	Configuration End 1	Configuration End 2
VDV427-821	8-1/4" (206.4 mm)	Black/Yellow	110 Terminate and Cut	66 Terminate and Cut
VDV327-103	7-1/4" (184.2 mm)	Yellow	Metal Hook End	Non-Conductive Spudger End
VDV427-104	2-13/64" (56.0 mm)	Chrome	110 Terminate and Cut	66 Terminate and Cut

Items also sold separately

See page 295 for additional information on warnings.

Punchdown Tools & Accessories

Punchdown Multi-Tool with 110/66 Blade



VDV427-807



- Patented locking impact mechanism allows non-impact operation and sure driving with a variety of optional WorkEnds™ driver bits
- Terminate and cut wire in one step with included precision ground combination 110/66 blade
- Integrated hook and spudger for fast, easy manipulation of wire and small components
- Selectable (Hi/Low) impact-force settings
- Spring loaded for fast, low effort seating and terminating
- Dual material contoured chassis provides greater control and enhances comfort
- Blade storage compartment with spring loaded locking mechanism
- Color-coded yellow on the cut side of the tool
- Hook and spudger neatly and compactly store in the chassis, out of the way when not in use
- Induction-hardened high-carbon steel for durability and long life
- Cat. No. VDV427-807 Includes WorkEnds™ Kit with WorkEnds™ adapter, reach extension, and 4 driver bits (#1 and #2 Phillips and 3/16" and 1/4" Slotted) in a convenient carrier
- Replacement blades/accessories available

Cat. No.	Set Contains					Weight
VDV427-807	Punchdown Multi-Tool with 110/66 Blade & WorkEnds					0.47 lb (0.21 kg)
	Cat. No.	**Overall Length**	**Color**	**Configuration End 1**	**Configuration End 2**	
	VDV427-104	2-13/64" (56.0 mm)	Chrome	110 Terminate and Cut	66 Terminate and Cut	
	VDV770-050	3-13/64" (81.4 mm)		Proprietary Magnetic Hex	1/4" Female Hex	

Impact Punchdown Tools



VDV427-800



VDV427-104



VDV427-015-SEN

- Terminate cable in variety of cross-connect panels, blocks and keystone jacks
- Spring loaded for fast, low effort seating and terminating
- Selectable (Hi/Low) impact-force settings
- Rubber finger grips and boot provide greater control and enhanced comfort
- Blade storage compartment with spring loaded locking mechanism
- Bayonet style (twist & lock) socket accepts most manufacturers' tools and blades
- Induction-hardened high-carbon steel for durability and long life
- Replacement blades available

Cat. No.	Set Contains					Weight
VDV427-800-SEN	Impact Punchdown Tool, Combo 66/110 Type					0.44 lb (0.20 kg)
	Cat. No.	**Overall Length**	**Color**	**Configuration End 1**	**Configuration End 2**	
	VDV427-013	6" (152.4 mm)	Yellow/Black	—	—	
	VDV427-104	2-13/64" (56.0 mm)	Chrome	110 Terminate and Cut	66 Terminate and Cut	
Cat. No.	**Set Contains**					**Weight**
VDV427-805-SEN	Impact Punchdown Tool 110 Type					0.10 lb (0.05 kg)
	Cat. No.	**Overall Length**	**Color**	**Configuration End 1**	**Configuration End 2**	
	VDV427-013	6" (152.4 mm)	Yellow/Black	—	—	
	VDV427-015-SEN	2-3/32" (53.2 mm)	Black	110 Terminate	110 Terminate and Cut	

Dura-Blade™ 110/66 Cut Combination Punchdown Blade



VDV427-104

- Dura-Blade™ is manufactured using metal injecting molding (MIM) technology for better quality, durability and performance
- Precise cutting-edge for clean, accurate wire insertion, termination and trimming
- Dual 110 and 66 cut and terminate ends for versatility
- Easy blade insertion with bayonet-style (twist & lock) form factor
- Compatible with most bayonet style (twist & lock) socket punchdown tools
- See our Cushion-Grip Impact Punchdown Tool Kit (VDV427-822) for everything required to install and maintain 110 and 66 panels, cross-connect systems and wall jacks

Cat. No.	Overall Length	Color	Configuration End 1	Configuration End 2	Weight
VDV427-104	2-13/64" (56.0 mm)	Chrome	110 Terminate and Cut	66 Terminate and Cut	0.61 oz (17.3 g)

Punchdown Tools & Accessories

Punchdown Accessories

- Blades compatible with Klein® punchdown tools and other bayonet style (twist & lock) socket tools
- Precision ground cutting-edge for clean, precise wire termination (depending on blade type)
- Terminate, and adjust cable in variety of cross-connect panels, blocks and keystone jacks
- Induction-hardened high-carbon steel blades for durability and long life
- Reversible blades with termination/cutting ends and termination only ends (depending on blade type)
- WorkEnds™ Kit converts the Punchdown Multi-Tool chassis (Cat. No. VDV427-047) into a multi-bit driver
- Wire Pick (Cat. No. VDV327-103) is a professional pick/probe/spudger for precise maintenance of wires on blocks or jacks


VDV427-015


VDV427-016


VDV770-050†


VDV327-103

Cat. No.	Overall Length	Color	Configuration End 1	Configuration End 2	Weight
VDV327-103	7-1/4" (184.2 mm)	Yellow	Metal Hook End	Non-Conductive Spudger End	0.10 oz (2.8 g)
VDV427-015-SEN	2-3/32" (53.2 mm)	Black	110 Terminate	110 Terminate and Cut	0.10 lb (0.05 kg)
VDV427-016-SEN	2-19/64" (58.3 mm)	Black	66 Terminate	66 Terminate and Cut	0.6 oz (17 g)
VDV427-104	2-13/64" (56.0 mm)	Chrome	110 Terminate and Cut	66 Terminate and Cut	0.61 oz (17.3 g)
VDV770-050	3-13/64" (81.4 mm)		Proprietary Magnetic Hex	1/4" Female Hex	1.4 oz (40 g)

†WorkEnds™ Kit is only compatible with VDV427-047, VDV427-806 and VDV427-807.

Crimp Tool and Die Sets

Ratcheting Crimper Frame

- Professional CATV, electrical, home theater, satellite and security system ratcheting crimper frame with optional dies is perfect for fast, reliable connector installations
- Full-cycle ratchet action assures a complete, precise crimp every cycle
- Preset tension for optimum performance
- Ratchet mechanism is designed to prevent the release of the connector prior to full compression
- Safety crimp release helps eliminate rejected terminations due to incorrect positioning
- Steel body with black-oxide finish for corrosion resistance and durability
- Thumb-screws secure die-sets for quick, easy changes
- Optional, quick interchangeable die sets thumb and Phillips screw set available (see table)


VDV200-010

Cat. No.	Handle Color	Overall Length	Weight
VDV200-010	Black/Yellow	8-3/4" (222.3 mm)	1.2 lb (0.5 kg)

NOTE: Use caution when tightening thumb screws to prevent thread damage/stripping and hand tighten only; do not over-tighten the thumb screws. Over-tightening thumb-screws can damage the tool and/or die set.

Coaxial Hex-Crimp Die Sets

Cat. No.	Die Set	Nest Dimension	
VDV999-033	Replacement Screw Set (Thumb and Philips)	N/A	
VDV212-034	CATV F Connectors RG59 RG6	0.255"/ 0.320"/ 0.350" 6.48/ 8.13/ 8.89 mm	
VDV205-035	Insulated Terminals, AWG 10-22	AWG 22-18/ 16-14/12-10 DIN 0.5-1.0/ 1.5-2.5/ 4-6 mmÂ²	
VDV205-036	Non-Insulated Terminal or Open Barrel Terminal, AWG 10-20	AWG 20-18/ 16, 14/12-10 DIN 0.5-1.5-2.5/ 4-6 mmÂ²	

Cat. No.	Die Set	Nest Dimension	
VDV211-037	RG58/RG59/ RG6/RG62	0.256"/ 0.319"/ 0.068"/ 0.213"/ 6.50/ 8.10/ 1.73/5.41 mm	
VDV211-038	RG58/RG59/ RG6/RG62	0.256"/0.068"/ 0.213"/6.50/ 1.73/5.41 mm	
VDV205-039	Pin Terminal Insulated or Non-Insulated Ferrules, AWG 12-22	AWG 22/20/18/ 16/14/12 DIN 0.5/0.75/ 1.0/ 1.5/2.5/ 4 mmÂ²	
VDV201-040	RG58/RG59/ RG62/RG174 Fiber Optic	0.043"/ 0.068"/ 0.100"/ 0.137"/ 0.213"/ 0.255"/ 1.09/1.73/2.54/ 3.48/5.41/ 6.48 mm	

Cat. No.	Die Set	Nest Dimension	
VDV211-041	RG58/RG59/ RG6/RG62	0.255"/0.213"/ 0.098"/0.068"/ 0.321" 6.48/ 5.41/2.49/ 1.73/8.15 mm	
VDV201-042	RG174/ RG179/Belden 8218 and Fiber Optic	0.042"/0.068"/ 0.078"/ 0.128"/ 0.151"/0.178"/ 1.07/7.73/1.98/ 3.25/3.84/ 4.52 mm	
VDV211-043	RG8/RG11/ RG174/ RG179/RG213	0.100"/0.128"/ 0.429" 2.54/ 3.25/10.90 mm	
VDV205-044	Non-Insulated Terminal, AWG 8-18	AWG 18-16/14 /12-10/8 DIN 0.75-1.5/ 2.54/ 4-6/ 10 mmÂ²	

See page 295 for additional information on warnings.

Coaxial Cable Tool and Connectors

Can Wrench



68005

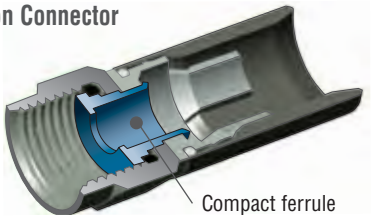
- Two tools in one; saves space in your pouch
- One end opens telephone box fasteners, the other end tightens nuts on binding-post terminals
- The 7/16" socket has a black finish and the 3/8" socket has a silver finish
- Sockets are 1-1/4" (32 mm) deep to fit over long binding posts and are thin-walled for easy access into tight areas
- Hex-socket design enables using a wrench to obtain extra torque
- High-impact, break-resistant handle for long and dependable service
- Sockets are heat-treated, alloy steel

Cat. No.	Socket Size	Handle Diameter	Overall Length	Weight
68005	3/8" and 7/16" Hex Nut	1" (25.4 mm)	7" (177.8 mm)	0.35 lb (0.16 kg)

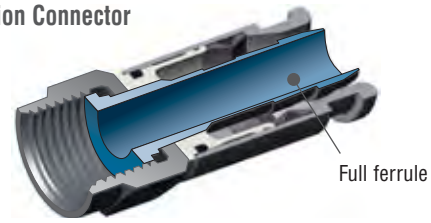
Klein Tools' Universal Compression Connector

Installs up to 5x faster!

Patented universal sleeve design provides excellent holding power and signal strength.



Standard Compression Connector



	Universal				Standard
Connector Type	F-Connector		BNC-Connector		F-Connector
Crimping Type	Compression		Compression		Compression
Cable Type:					
RG59	●		●		
RG6		●		●	●
RG6 QUAD SHIELD		●		●	
Universal Sleeve	●	●	●	●	
Outdoor Use					●
Cat. Nos:					
Pack Size: 10	VDV812-615	VDV812-606	VDV813-616	VDV813-607	VDV812-623
Pack Size: 35			VDV813-619	VDV813-613	
Pack Size: 50	VDV812-618	VDV812-612			VDV812-624
Klein Crimping Tools	VDV211-063, VDV211-048				VDV211-063, VDV211-048, VDV212-008-SEN

Universal Compression Connectors

- Fit all manufacturers' diameter variations within a cable series
- Fit difficult to work with multi-shield and plenum cables
- For indoor use only

F • RG59



VDV812-615

BNC • RG59



VDV813-616

F • RG6-RG6Q



VDV812-606

BNC • RG6-RG6Q



VDV813-607

Cat. No.	Connector Type	Cable Type	Package Quantity
VDV812-615	F-Connector	RG59	10
VDV812-618	F-Connector	RG59	50
VDV812-606	F-Connector	RG6-R6Q	10
VDV812-612	F-Connector	RG6-R6Q	50
VDV813-616	BNC Connector	RG59	10
VDV813-619	BNC Connector	RG59	35
VDV813-607	BNC Connector	RG6-R6Q	10
VDV813-613	BNC Connector	RG6-R6Q	35

Standard Compression Connectors



VDV812-623

- Full ferrule design
- Solid brass construction with nickel-plated finish
- Best choice for outdoors
- Great for satellite dishes

Cat. No.	Connector Type	Cable Type	Package Quantity
VDV812-623	F-Connector	RG6	10
VDV812-624	F-Connector	RG6	50

Push-On Connectors



VDV812-627

- Patented, tool-less, easy grip design
- Fits most major brands
- For indoor use only

Cat. No.	Connector Type	Crimping Type	Cable Type	Package Quantity
VDV812-627	F-Connector	Push-on	RG6/6Q	10

F-Splice Adapter 3 GHz

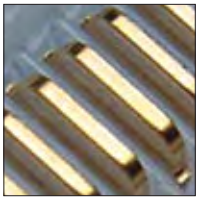


VDV814-609

- Patented gripping mechanism for optimal signal strength

Cat. No.	Package Quantity
VDV814-609	10

Twisted Pair Connectors



Klein's data and telephone plugs are professional-grade and deliver consistent, reliable performance.

They feature thick 50 micro-inch gold plating on the contact plates, three-pronged solid and stranded wire contacts, and durable connector housings. Expect a sure connection each and every time.

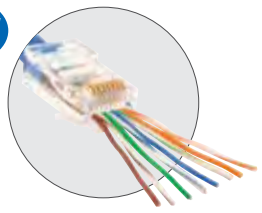


Connector Type	UY	UR	RJ11	RJ11	RJ45		CAT5e	CAT6
Position & Contacts	2P2C	3P3C	6P4C	6P6C	8P8C		8P8C	8P8C
Connector Design	1-Piece	1-Piece	1-Piece	1-Piece	1-Piece	3-Piece	1-Piece	1-Piece
Gold Plating Thickness (micro-inch)			50µ"	50µ"	50µ"	50µ"	50µ"	50µ"
Cable Type:								
CAT 3	●	●	●	●				
CAT 5					●			
CAT 5e					●		●	
CAT 6						●		●
Solid Conductor Wire	●	●	●	●	●	●		
Stranded Conductor Wire					●	●	●	●
Connector Color	Yellow	Red	Clear	Clear	Clear	Clear	Clear	Clear
Cat. No.								
Pack Size: 10					VDV826-628		VDV826-728	VDV826-729
Pack Size: 25	VDV826-604	VDV826-605	VDV826-601	VDV826-600		VDV826-603		
Pack Size: 50					VDV826-602		VDV826-702	VDV826-703
Pack Size: 100					VDV826-611			
Pack Size: 200								VDV826-763
Crimping Type	IDC		Modular Plug Connector					
Klein Crimping Tools	D234-6, D234-6C, VDV026-049		VDV226-011, VDV226-107				VDV226-011	

Pass-Thru™ Modular Crimpers

NEW!

- Features Klein's exclusive pass-through design for fast, reliable and consistent connector installations
- Use with Klein Tools Pass Thru™ Modular Crimper VDV226-110



Cat. No.	Connector Type	Cable Type	Position & Contacts	Connector Color	Package Quantity	Weight
VDV826-728 NEW!	RJ45	CAT5e	8P 8C	Clear	10	0.10 oz (2.7 g)
VDV826-702 NEW!	RJ45	CAT5e	8P 8C	Clear	50	0.10 oz (2.7 g)
VDV826-729 NEW!	RJ45	CAT6	8P 8C	Clear	10	0.10 oz (2.7 g)
VDV826-703 NEW!	RJ45	CAT6	8P 8C	Clear	50	0.10 oz (2.7 g)
VDV826-763 NEW!	RJ45	CAT6	8P 8C	Clear	200	0.10 oz (2.7 g)

Insulation Displacement Connectors

- Insulation displacement connector to add or terminate a telephone line
- Gel-filled for moisture resistance



UY IDC
VDV826-604 2 wire (26-22 AWG)



UR IDC
VDV826-605 3 wire (26-19 AWG)

Cat. No.	Connector Type	Position & Contacts	Connector Color	Package Quantity
VDV826-604	UY	2P2C	Yellow	25
VDV826-605	UR	3P3C	Red	25

See page 295 for additional information on warnings.

Voice/Data/Video Tool Kits

VDV ProTech™ Kits

- For data and coaxial cable installations



VDV026-831



VDV011-832



VDV001-833

Cat No.	Product	Description	VDV026-831	VDV011-832	VDV001-833
VDV000-133		VDV ProTech™ Transport	Lightweight tool case with 12 organizational compartments for small parts and a large, open section to hold hand tools	●	●	●
VDV826-600		Telephone Plug - RJ11 - 6P6C	Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing – for 1, 2 or 3 line telephones	● 25 pack		● 25 pack
VDV826-603		Modular Data Plug – RJ45 - CAT6	Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing – 8 position, 8 contact 3-piece design for solid and stranded wire	● 25 pack		● 25 pack
VDV826-628		Modular Data Plug – RJ45 - CAT5e	Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing – 8 position, 8 contact for solid or stranded wire	● 10 pack (x2)		● 10 pack (x2)
VDV812-606		Universal F Compression Connector – RG6/6Q	Patented universal sleeve technology installs up to 5X faster and fits all diameter variations of RG6/6Q cable		● 10 pack (x2)	● 10 pack (x2)
VDV812-615		Universal F Compression Connector – RG59	Patented universal sleeve technology installs up to 2X faster and fits all diameter variations of RG59 cable		● 10 pack	● 10 pack
VDV812-623		F Compression Connector – RG6	All metal construction with dual O-ring to seal out moisture – satellite provider approved		● 10 pack (x2)	● 10 pack (x2)
VDV813-607		Universal BNC Compression Connector – RG6/6Q	Patented universal sleeve technology installs up to 5X faster and fits all diameter variations of RG6/6Q cable		● 10 pack	● 10 pack
VDV813-616		Universal BNC Compression Connector - RG59	Patented universal sleeve technology installs up to 2X faster and fits all diameter variations of RG59 cable		● 10 pack	● 10 pack
2100-8		Free-Fall Snip – Stainless Steel	Stainless steel blades maintain blade durability and sharpness when cutting 19 and 23 AWG wire	●		●
VDV226-107		Compact Ratcheting Modular Crimper	All inclusive tool cuts, strips and crimps data cables and modular data plugs	●		●
VDV211-048		Compression Crimper – Compact, Multi-Connector	Crimps compression (F, BNC, RCA) connectors to coaxial cable		●	
VDV211-063		Compression Crimper-Lateral, Multi-Connector	One tool crimps most compression (F, BNC, RCA) connectors to most coaxial cables including Mini-Coax, RG58, RG59, RG62, RG6Q, RG7 and RG11			●
VDV110-061		Coax Cable Stripper – 2-Level, Radial	Provides one step, two-level stripping: 5/16" (7.9 mm) and 1/4" (6.4 mm)		●	●
63020		Multi-Cable Cutter Klein-Kurve™	Cutter has a wide range of blades designed to cut various types of cable including solid and stranded copper wire, RG-59, RG6Q and RG-62 coaxial cable as well as other conductors		●	
VDV600-096		Coaxial Cable Cutter – CCS	Cutter features a custom notch for CCS coaxial cable and standard shears for general purpose of cable including RG59, RG6, RG6Q RG7, RG11 and Twisted pair copper wire.			●

See page 295 for additional information on warnings.

Voice/Data/Video Tool Kits

Coax Installer Starter Kit-F-Connectors

- Includes the tools needed to prepare and connect F-connectors
- Durable nylon tool pouch designed specifically for F-connector installation tools
- Additional pocket holds a screwdriver or common AA battery flashlights
- Pouch includes a closeable pocket that will hold up to 25 compression F-connectors (F-connectors not included)
- Tunnel-loop accommodates up to 2" belt

Cat. No.	Kit Contains	Weight
VDV012-811	Coax Installer Starter Kit- F-Connectors	1.4 lb (0.7 kg)

Cat. No.	Description
63020	Multi-Cable Cutter Klein-Kurve®
VDV110-802-SEN	Radial Cartridge Stripper
VDV212-008-SEN	Compression Crimper Compact, F-Connector
Kit exclusive	5-pocket nylon tool pouch plus closeable consumables pocket



VDV012-811

LAN Installer Starter Kit - Modular

- Includes the tools needed to prepare, connect and test modular cables
- Durable nylon tool pouch designed specifically for modular plug installation tools
- Two additional pockets hold a screwdriver and common AA battery flashlights
- Pouch includes a closeable pocket that will hold up to 25 RJ45 plugs (RJ45 plugs not included)
- Tunnel-loop accommodates up to 2" belt

Cat. No.	Kit Contains	Weight
VDV026-812	LAN Installer Starter Kit Modular	1.5 lb (0.7 kg)

Cat. No.	Description
2100-8	Free-Fall Snip Stainless Steel
VDV226-011-SEN	RJ45/CAT5e, CAT6, CAT6A Ratcheting Modular Crimper
VDV526-052	LAN Scout Jr. Tester
98554	Fine Point Permanent Markers, Pk 2
Kit exclusive	5-pocket nylon tool pouch plus closeable consumables pocket



VDV026-812

LAN Installer Starter Kit - Punchdown

- Includes the tools needed to prepare and connect 66 type and 110 type punchdown terminal blocks
- Durable nylon tool pouch designed specifically for punchdown installation tools
- Two additional pockets hold a screwdriver and common AA battery flashlights
- Tunnel-loop accommodates up to 2" belt

Cat. No.	Kit Contains	Weight
VDV027-813	LAN Installer Starter Kit- Punchdown	0.88 lb (0.40 kg)

Cat. No.	Description
2100-8	Free-Fall Snip Stainless Steel
VDV427047	Punchdown Multi-Tool Chassis
VDV427-015-SEN	Punchdown Tool Blade 110 Type
VDV427-104	Dura-Blade™ 110/66 Cut Punchdown Blade
98554	Fine Point Permanent Markers, Pk 2
Kit exclusive	4-pocket nylon tool pouch



VDV027-813

See page 295 for additional information on warnings.

⚠WARNING: Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Tool Kits

Coax Installation & Test Kit

- Includes tools needed to prepare, connect and test coax cables
- Coax Cable Stripper 2-Level, Radial: Designed for easy single operation cable preparations
- Compression Crimper Compact F-Connector: Crimps compression F-connectors to coaxial cable quickly and reliably
- Coax Explorer™ Tester: Compact tool tests and verifies coaxial cable connections (good/open/short)
- Universal F-Compression Connectors - RG6 / RG6-QS: Patented universal sleeve connectors install up to 5X faster



VDV002-818

Cat. No.	Kit Contains	Weight
VDV002-818	Coax Installation & Test Kit	1.1 lb (0.5 kg)

Cat. No.	Description
VDV212-008-SEN	Compression Crimper Compact, F-Connector
VDV110-061	Coax Cable Stripper 2-Level, Radial
VDV512-100	Coax Explorer® 2 Tester
VDV812-606	Universal F Compression Connector RG6-R6Q Pk 10

Coax Push-On Connector Installation & Test Kit

- Includes tools needed to prepare, connect and test push-on coax cables
- Coax Cable Stripper 2-Level, Radial: Designed for easy single operation cable preparations
- Coax Explorer™ Tester: Compact tool tests and verifies coaxial cable connections (good/open/short)
- Push-On F-Connectors - RG6 / RG6-QS: Tool-less, patented cable grip design for easy installation and strong hold



VDV002-820

Cat. No.	Kit Contains	Weight
VDV002-820	Coax Connector Installation and Test Kit	0.28 lb (0.13 kg)

Cat. No.	Description
VDV110-061	Coax Cable Stripper 2-Level, Radial
VDV512-100	Coax Explorer® 2 Tester
VDV812-627	Push-On F Connector RG6/6Q Pk 10

Modular Installation Kit

- Includes tools needed to prepare and connect modular cables
- Ratcheting Modular Crimper/Stripper: All-in-one tool cuts, strips and crimps paired-conductor cables (RJ11 / RJ12, RJ22, RJ45)
- Modular Data Plug - RJ45 - CAT5e: Thick 50 micro-inch gold plating and 3-pronged contacts with durable housing - 8 position, 8 contact for data cables
- Telephone Plug - RJ11 - 6P6C: Thick 50 micro-inch gold plating and 3-pronged contacts with durable housing - for 1, 2 or 3 line telephones



VDV226-817

Cat. No.	Kit Contains	Weight
VDV226-817	Modular Installation Kit	0.76 lb (0.34 kg)

Cat. No.	Description
VDV226-011-SEN	RJ45/CAT5e, CAT6, CAT6A Ratcheting Modular Crimper
VDV826-628	Modular Data Plug, RJ45, CAT5e 10 Pk
Kit exclusive	Telephone Plug - RJ11 - 6P6C (10 pack)

See page 295 for additional information on warnings.

⚠**WARNING:** Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

VDV Commander™

- VDV Commander™ Series locates, tests and measures coaxial, data (RJ45) and telephone (RJ11) cables
- Measure cable length and distance to a fault with Time Domain Reflectometry (TDR) technology
- Locate and identify cables with location ID remotes, Test-n-Map™ remotes, Link Light and Tone Generator*
- Detect, identify and test Power over Ethernet (PoE)
- Perform active network (Ethernet) testing
- Save up to 256 cable or network tests and export to print reports
- VDV Commander has a battery life of 20 hours active and 10 years standby; Probe battery life is 25 hours active and 4 years standby
- Cat. No. VDV501-828: 1 Commander™ tester • Test-n-Map™ Remote #1 • 5 LanMap™ ID Remotes • 5 CoaxMap™ ID remotes • 1 test cable each for USB, RJ12 and RJ45 • 1 coax adapter • carrying case
- Cat. No. VDV501-829: 1 Commander™ tester • Test-n-Map™ Remote #1 • 1 PROBEplus Tone Tracing Probe • 20 LanMap™ ID Remotes • 20 CoaxMap™ ID remotes • 1 test cable each for USB, RJ12 and RJ45 • 1 coax adapter • carrying case



VDV501-828



VDV501-829



Cat. No.	Overall Length	Overall Height	Batteries	Weight
VDV501-828	1-27/32" (46.9 mm)	6-51/64" (172.6 mm)	(6) AA Alkaline Included	12 oz (340 g)
VDV501-829	4-3/8" (111.1 mm)	6-51/64" (172.6 mm)	Commander: 6 AA Alkaline Included; Probe: 1 9V Alkaline Included	12 oz (341 g)

* Functionality requires an analog tone tracing probe VDV500-060 (Included with Cat. No. VDV501-829).

Features

	RJ-45 8-Wire Cables	●
	F-connector Coaxial Cables	●
	Telephone Cables	with adapter
1234 1234	Wiremap	●
	Open Fault	●
	Short Fault	●
	Miswire Fault	●
	Split-Pair Fault	●
Pass	TIA-568A/B & Crossover/Uplink	●
	Active Ethernet Detects link speed and capabilities to 1 Gbps	●
	Single-End Cable Testing	●
	Test-n-Map™ Remote (Two End Testing) Test and Indentify location in one step with remote	supports up to 8
PoE	Power Over Ethernet Testing	●
TDR	Time Domain Reflectometry Length Measurement Method	●
	Measures Cable Length	1500 ft. / 457 m
±(5% + 1 Ft.) ±(5% + 0.3 m)	Accuracy/ Measurement Resolution	●
	Link Light	●
ID	Cable Identification	supports up to 20
	Shield Detection	●
	Voltage Warning	●
	Low Battery Indicator	●
	Store Test Results	256
	Print / Export Custom Reports	●
	Multiple-style Tone Generator* Down to Single Conductor/Pair/Cable	4
	Color LCD Display	2.7"
	Multiple Languages	ENG · ESP · FRA
Ft./m	Imperial or Metric Results	●
Apo	Auto Power Off	●
	Customizable Setup	●
	USB interface (for PC connection)	MICRO
	Upgradeable Firmware (via internet download & pc connection)	●

VDV Commander™ Test-n-Map™ Remote Kit

- Maximize your VDV Commander™ with single-step Test-n-Map™ Remotes
- Test, map and identify a location in a single step
- Cuts testing and identification time in half
- Test and identify up to eight locations at once
- Kit includes (7) Test-n-Map™ Remotes, (8) Coax Push-on F Adapter, (8) RJ45 Jumper Test Cables (9" (228.6 mm)), (2) RJ11/RJ12 Jumper Cables, (1) Verification Cable



VDV770-834

Cat. No.	Overall Length	Overall Height	Overall Width	Weight
VDV770-834	13-3/4" (349.3 mm)	8-25/32" (222.9 mm)	2-1/32" (51.4 mm)	1.4 lb (0.6 kg)

Tester sold separately.

See page 295 for additional information on warnings.

⚠**WARNING:** Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

VDV Scout™ Pro 2 Series

Features		VDV Scout™ Pro 2 VDV501-823	VDV Scout™ Pro 2 LT VDV501-825 VDV501-826
	Tests RJ45 8-wire cables	●	●
	Tests RJ11/12 6-wire cables	●	●
	Tests F-connector coaxial cables	●	●
	Continuity testing	●	●
Pass	TIA-568A/B & crossover/uplink	●	●
1 2 3 4 / 1 2 3 4	Wiremap	●	●
	Detects open faults	●	●
	Detects short faults	●	●
	Detects miswires	●	●
	Detects split pairs	●	●
	Measures cable length	—	●
	Test-n-Map™ Remotes	**Supports up to 8**	**Supports up to 8**
ID	Twisted-pair (RJ45) cable ID location remotes	**Supports up to 19**	**Supports up to 19**
ID	Coaxial F-connector cable ID location remotes	**Supports up to 19**	**Supports up to 19**
	Multiple-style Tone Generator	4 Tones	4 Tones
	Low battery indicator	●	●
	Voltage warning	●	●
	Shield detection	●	●
Apo	Auto power off	●	●



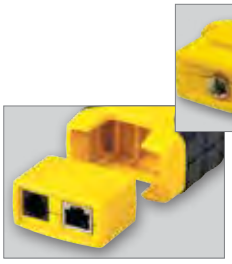
VDV501-823



VDV501-825
VDV501-826



Top View: RJ45, RJ11/12 and F-connector ports



VDV501-823
Self Storing Remote



VDV501-825 and VDV501-826
Test-n-Map™ Self Storing Remote

Maximize your VDV Scout™ Pro2 with Test-n-Map™ Remotes

- Test, map and identify a location in a single step
- Cuts testing and identification time in half
- Test and identify up to eight locations at once



Test-n-Map™ Remote Kit Compatibility Chart

Cat. No.	Description	Kit No.	Button Color	Compatibility
VDV501-098	VDV Scout™ Pro 2 Tester	VDV501-823		YES
VDV501-108	VDV Scout™ Pro 2 LT Tester	VDV501-825, VDV501-826		YES
VDV501-053	VDV Scout™ Pro Tester	VDV501-809		NO

See page 295 for additional information on warnings.

⚠**WARNING:** Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

VDV Scout™ Pro 2 Series Kits

- Tests continuity on voice (RJ11/12), data (RJ45) and video (F-connector) connections
- Locates cable runs to wall outlets with location ID remotes
- Compatible with single-step Test-n-Map™ Remotes
- Supports multiple tones and control of pins carrying tone with integrated tone generator†
- Measures cable length in feet or meters (LT models only)



VDV501-823

Items Included	Cat.No.	VDV Scout™ Pro 2 Tester Kit VDV501-823	VDV Scout™ Pro 2 LT Tester & Remote Kit VDV501-825	VDV Scout™ Pro 2 LT Tester & Test-n-Map™ Remote Kit VDV501-826	VDV Scout™ Pro 2 Test-n-Map™ Remote Kit VDV770-827
VDV Scout™ Pro 2 Tester		VDV501-098	–	–	–
VDV Scout™ Pro 2 LT Tester		–	VDV501-108	VDV501-108	–
Test-n-Map™ Remotes		–	1	8	8
LanMap™ Cable Identification Location Remotes		5	19	–	–
CoaxMap™ Cable Identification Location Remotes		5	19	–	–
Coax barrel F adapter (female to female)		1	1	1	–
Coax push-on F adapter (threaded male to push-on female)		–	–	8	8
RJ45 jumper test cable (9")		–	–	8	8
9V battery		●	●	●	
Carrying case		–	●	●	●
Dimensions					
Height		2.75" (70 mm)	9" (229 mm)	9" (229 mm)	9" (229 mm)
Width		6.3" (160 mm)	11.5" (292 mm)	13" (330 mm)	13" (330 mm)
Depth		1.38" (35 mm)	2" (51 mm)	4.375" (111 mm)	4.375" (111 mm)
Weight		13 oz. (369 g)	34 oz. (964 g)	63 oz. (1786 g)	56 oz. (1588 g)

† Functionality requires an analog tone tracing probe VDV500-060 (Included with Cat. No. VDV501-829).



VDV501-825



VDV501-826



VDV770-827

See page 295 for additional information on warnings.

⚠WARNING: Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

LanMap™ Kit for VDV Scout™ Pro Series 2 Tester

- Identify and map twisted-pair (RJ45) infrastructure, up to 19 locations
- For use with VDV Scout™ Pro Series and VDV Commander™ testers
- Heavy-duty design for long life and repeated connections
- Remotes numbered 1 through 19 for fast and accurate identification

CE

Cat. No.	Overall Length	Overall Height	Overall Width	Weight
VDV526-055	1-13/32" (35.6 mm)	3" (76.2 mm)	3-19/64" (83.7 mm)	0.12 lb (0.05 kg)



VDV526-055

CoaxMap™ Kit for VDV Scout™ Pro Series 2 Tester

- Identify and map coaxial (F-connector) cable infrastructure, up to 19 locations
- For use with VDV Scout™ Pro Series and VDV Commander™ testers
- Heavy-duty design for long life and repeated connections
- Remotes numbered 1 through 19 for fast and accurate identification

CE

Cat. No.	Overall Length	Overall Height	Overall Width	Weight
VDV512-056	1" (25.4 mm)	3" (76.2 mm)	3-19/64" (83.7 mm)	0.33 lb (0.15 kg)



VDV512-056

VDV Scout™ Pro Series Carrying Case

- Custom designed compartments hold tester and accessories securely
- Dual zipper-pulls for quick access and EVA foam to cushion and protect
- Flexible case can accommodate various products and configurations
- Designed for use with VDV Scout™ Pro Series, LanMap™ and CoaxMap™ Kits



VDV770-080



Products not included

Cat. No.	Overall Length	Overall Height	Overall Width	Number of Pockets	Weight
VDV770-080	2-1/4" (57.2 mm)	11-1/2" (292.1 mm)	8-3/4" (222.3 mm)	1	0.94 lb (0.43 kg)

See page 295 for additional information on warnings.

⚠**WARNING:** Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

LAN Scout™ Jr. Tester

- Tests continuity on twisted pair data wiring (RJ45) connections
- Integrated tone generator supports multiple tones and control of individual wires carrying tone
- Heavy-duty ports are designed for long life and repeated connections
- Large display for easy identification
- Compact, contoured dual-material chassis fits comfortably in your hand

Features		VDV526-052
	RJ45 8-wire Cables	●
	Continuity Testing	●
Pass	TIA-568A/B & Crossover/Uplink	●
LCd	LCD Display	●
1234 1234	Wiremap	●
	Open Fault	●
	Short Fault	●
	Miswire Fault	●
	Split Pair Fault	●
	Multiple Style Tone Generator	4
	Self-Storing Remote	●
	Low Battery	●
Apo	Auto Power Off	●
	Voltage Warning	●
	Shield Detection	●



RJ45 Port



Self Storing Remote



VDV526-052

CE

Cat. No.	Overall Length	Overall Height	Overall Width	Location ID	Batteries	Test-n-Map ID Remotes	Weight
VDV526-052	9-1/2" (241.3 mm)	4-39/64" (117.1 mm)	2-19/64" (58.3 mm)	—	6V to 4 x Lr44 Alkaline	—	0.25 lb (0.11 kg)

Coax Explorer™ 2 Testers

- Test coaxial cable and map up to 4 locations
- Simple push button operation
- Easy to read LED panel indicates PASS, OPEN or SHORT conditions, simplifying cable identification
- Push-on remotes for ease of use
- Cat. No. VDV512-101 includes removable, snap-on remote holder, 4 color-coded push-on remotes, F adapter and batteries
- Snap-on remote holder, 4 color-coded push-on remotes, F adapter and batteries also available separately (Cat. No. VDV512-110)

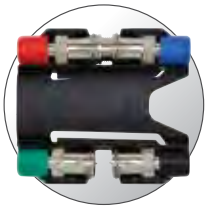
NEW!



VDV512-100



VDV512-101



REMOTE KIT (SOLD SEPARATELY)
VDV512-110

CE

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Test-n-Map ID Remotes	Weight
VDV512-100 NEW!	5-3/4" (146.1 mm)	1" (25.4 mm)	1-1/4" (32 mm)	2xAAA	Includes Red Remote	3.0 oz (85g)
VDV512-101 NEW!	5-3/4" (146.1 mm)	1" (25.4 mm)	2-5/16" (58.7 mm)	2xAAA	4 Remotes Included	4.8 oz (136 g)

See page 295 for additional information on warnings.

⚠**WARNING:** Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

PROBEplus-Tone Tracing Probe

- Trace wire paths and identify cables in common wiring systems
- Amplifier overload LED improves accuracy, warning against misreads
- Dual mode power button with Power-On LED indicator - tap or hold
- Recessed buttons prevent accidental operation
- Works with other manufacturers' analog tone generators
- Replacement tips available (Cat. No. VDV999-065)

Features		VDV500-060
O.L.	Amplifier Overload Indication	●
	Adjustable Digital Volume Control	●
	Tap-Mode Operation	●
	Hold-Mode Operation	●
	Power-On LED Indicator	●
	Visual Notification	●
Apo	Auto Power-Off	●
	Low Battery Indicator	●
	Replaceable Tip	●
	Lanyard Attachment Loop	●



VDV500-060

CE

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Battery Life	Weight
VDV500-060	1-9/64" (29.0 mm)	9-29/32" (251.6 mm)	2" (50.8 mm)	9V (Not Included)	25 Hours Active 4 Years Standby	0.38 lb (0.17 kg)

TONEcube-Tone Generator

- Trace wire paths and identify cables in common wiring systems
- Five discrete tracing tones selected by tone switch
- Constant output level over useful battery life
- Momentary slide switches prevent accidental operation
- Heavy-duty leads with rugged dual-mode modular plug for direct connection to RJ11/RJ12 and RJ45 jacks via RJ12 plug
- Works with other manufacturers' analog tone probes



VDV500-051

Features		VDV500-051
	Tones	5
	Heavy-Duty Leads	●
	Rugged Universal RJ11/RJ12/RJ45 Modular Plug	●
	Continuity Testing	●
O.L.	Voltage Overload Protection	●
+/−	Line Status & Polarity	●
	Power-On Flashing LED Indicator	●
Apo	Auto Power-Off	●
	Low Battery Indicator	●
	Lanyard Attachment Loop	●

CE

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Battery Life	Weight
VDV500-051	1-27/64" (36.1 mm)	2-45/645" (68.7 mm)	2-1/2" (63.5 mm)	9V (Not Included)	120 Hours Active 4 Years Standby	0.31 lb (0.14 kg)

TONEcube & PROBEplus Kit

- Trace wire paths and identify cables in common wiring systems
- Batteries not included

CE

Cat. No.	Kit Contains	Weight
VDV500-808	TONEcube & PROBEplus Kit	1.0 lb (0.5 kg)

Cat. No.	Description
VDV500-051	TONEcube Tone Generator
VDV500-060	PROBEplus Tone Tracing Probe



VDV500-808

See page 295 for additional information on warnings.

⚠**WARNING:** Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Test & Measurement

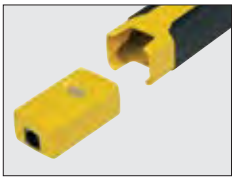
TraceAll™ Tone & Probe

- Trace wire paths and identify cables in common wiring systems
- Heavy-duty RJ11 jack on tone generator for long life and repeated connections
- Includes RJ11 adapter to convert tone generator to an alligator-clip configuration
- Dual material chassis fits comfortably in your hand
- Replacement tips available (Cat. No. VDV999-059)

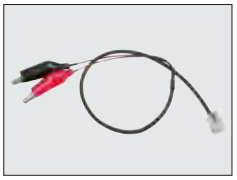
Features		VDV526-054
♪♪	Tone Generator	2
	Adjustable Volume	●
	Self-Storing Remote	●
Apo	Auto Power-Off	●
	Replaceable Tip	●



VDV526-054



Self Storing Remote



Adapter

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Battery Life	Weight
VDV526-054	1-13/64" (30.6 mm)	8-57/64" (225.8 mm)	1-45/64 (43.3 mm)	6V 4 x LR44 Alkaline (Included)	Tracer: 10 Hours, Generator: 50 Hours	0.31 lb (0.14 kg)

VDV Ranger™ TDR Kit

- Test and measure cable with the latest technology
- Time Domain Reflectometry Spread Spectrum (TDR-SS) Technology provides superior accuracy up to +/-(1% + 3 ft.) by eliminating interference when measuring cable
- TDR-SS technology broadens TDR environments by operating in Safety Extra Low Voltage (SELV) rated environments as defined by IEC. (SELV is 60 volts DC or Peak AC - 45 volts RMS)
- Measure paired-conductor cable length up to 3,000 ft. (914 m) including voice, data, video, doorbell, siamese, lamp-wire and NM cables
- Determine if cable run is broken or damaged
- Ensure compliance and identify cable runs outside specification
- The Tone Generator traces and identifies cables. Four tone cadences available†
- Measure cable remaining in box or on a reel
- Simplify cable estimating and bill jobs more accurately
- Adapter cord set includes BNC to F-connector adapter, F-connector adapter, insulated push-on F-connector to alligator clips, insulated BNC connector to alligator clips and insulated push-on F-connector to RJ45 modular plug

Features		VDV501-815
Interface		Multi-Adapter Set
Measures Cable Length		●
Length Measurement Method	TDR-SS Spread Spectrum Time Domain Reflectometry	●
Accuracy & Resolution Measurement	±(1% + 3 ft.) ± (1% + 1 m)	●
Maximum Cable Length		**3,000 ft. / 914 m**
Common Cable Length Ranges	Must be paired conductors	
RJ45 8-Cables		**0 - 1,500 Ft.** (457 m)
Coaxial Cable		**0 - 2,000 Ft.** (609 m)
Electrical Cable		**0 - 1,000 Ft.** (305 m)
Imperial & Metric Results	Ft./m	●
On-Board Calibration Memory	MEM	2 Storage Locations
Open Fault		●
Short Fault		●
Multiple Style Tone Generator†		4
Display		2.25" (57 mm) Backlit LCD
Voltage Warning		●
Low Battery		●
Auto Power Off	Apo	●



Includes custom designed polyester carrying case.

VDV501-815

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries	Battery Life	Weight
VDV501-815	1-19/64" (32.9 mm)	6-51/64" (172.6 mm)	3-5/32" (80.2 mm)	(4) AA Alkaline Batteries Included	15 Hours Active, 4 Years Standby	0.75 lb (0.34 kg)

CE Certified, †Requires analog tone probe: VDV526-054 or VDV500-060 - both sold separately.)

See page 295 for additional information on warnings.

⚠WARNING: Do NOT use on energized circuits or cabling systems.