

Model TCS150ST and TCS150MT

- Carefully selected, intermediate assortment of Xcelite® hand tools
- Contains 23 individual hand tools, popular WP25 Weller® 25 watt soldering iron, 24 Series 99® interchangeable screwdriver / nutdriver blades and handles, XL75 offset ratchet screwdriver set, measuring tape and solder (as listed)
- Case made from rugged Cordura® with heavy-duty zipper and soft leather wrapped handles
- Contains (on outside) 1 pocket on 1 side and 2 smaller pockets on opposite
- Cordura® is a registered trademark of DUPONT
- Size: 17" x 12" X 3"/432mm x 305mm x 76mm



Cat No.	UPC No.	Description
TCS150ST	037103491275	Tool case with tools
TCS150MT	037103491282	Tool case only-NO TOOLS

Cat No.	Description	Qty.	Cat No.	Description	Qty.	Cat No.	Description	Qty.
991, 994R	Handles (regular and ratchet Tee)	1	51NCG	Long nose pliers 6"/152mm	1	S5166	Slotted screwdriver	1
99X5	Extension	1	54CG	4"/102mm Diagonal	1	S3161	Slotted screwdriver	1
9920 - 26,	Allen hex-socket type blades (9)	1	55NCG	5"/127mm Diagonal	1	SX101	Phillips screwdriver	1
99764, 99964			57CG	5 1/2"/102mm Diagonal	1	XL75	5-piece set in see-thru plastic pouch	1
996 - 12	Hex nutdriver blades (7)	1	59NCG	8"/203mm Chain nose pliers	1	600	Combination Dual Nutdriver Handle	1
99250 & 99811	Screwdriver blades	1	86CG	Electronic snips	1	W9210ME	10-foot tape	1
99821 & 99822	Phillips screw blades	1	101S	Wire stripper	1	HS14	Hollow shaft	1
9938	Reamer	1	K22	Electrician's knife	1	HS16	Hollow shaft	1
42H	Seizer	1	R181	Slotted screwdriver	1	8M	Magnetic	1
46CG	Adjustable wrench	1	R3323	Slotted screwdriver	1	10M	Magnetic	1
50CG	Midget slip joint pliers 5"/127mm	1	R184	Slotted screwdriver	1	WP25	Weller 25 watt soldering iron	1
53CG	7"/178mm Utility pliers	1	R3164	Slotted screwdriver	1			

Model TCS200ST



- Fine blending of quality, economy and flexibility
- Contains 10 individual hand tools and 27 Series 99® interchangeable screwdriver/nutdriver blades and handles (as listed)
- Case made from rugged Cordura® and features a heavy-duty zipper and soft leather wrapped handles
- Contains (on outside) 1 pocket on one side and 2 smaller pockets on opposite
- Size: 13 1/2" x 10 1/2" x 2 3/8"/343mm x 267mm x 60mm
- Cordura® is a registered trademark of DUPONT

Cat No.	UPC No.	Description
TCS200ST	037103490421	Tool case with tools

Cat No.	Description	Qty.	Cat No.	Description	Qty.	Cat No.	Description	Qty.
991	Straight handle	1	99811	Slotted screw blade	1	43H	Curved nose seizer 6"/152mm	1
994	Tee handle	1	99250	Slotted screw blade	1	46CG	Adjustable wrench 6"/152mm	1
9920 - 9926	Hex socket screw blades(7)	1	99312	Slotted screw blade	1	51NCG	Long nose pliers 6 1/2"/165mm	1
99764	Hex socket screw blade	1	996	Hex nutdriver blade	1	53CG	Utility pliers 7"/178mm	1
99964	Hex socket screw blade	1	998	Hex nutdriver blade	1	64CG	Diagonal pliers 4"/101mm	1
9938	Reamer	1	9910	Hex nutdriver blade	1	55NCG	Diagonal pliers 5"/127mm	1
99X5	Extension	1	9911	Hex nutdriver blade	1	57CG	Needle nose pliers 5 1/2"/139mm	1
99820	Phillips screw blade	1	9912	Hex nutdriver blade	1	86CG	Electronic snips	1
99821	Phillips screw blade	1	9914	Hex nutdriver blade	1	101S	Wire stripper-cutter	1
99822	Phillips screw blade	1	9916	Hex nutdriver blade	1	K22	Electrician's knife	1
99125	Slotted screw blade	1						

Model TCMG200ST

- Fine blending of quality, economy and flexibility
- Contains 10 individual hand tools and 27 Series 99® interchangeable screwdriver/nutdriver blades and handles (as listed)
- Durable, double skin blow-molded plastic case
- Size: 13 1/2" x 10 1/2" x 2 3/8"/343mm x 267mm x 60mm



Cat No.	UPC No.	Description
TCMG200ST	037103162731	Tool case with tools

Cat No.	Description	Qty.
991	Straight handle	1
994	Tee handle	1
9920 - 9926	Hex socket screw blades(7)	1
99764	Hex socket screw blade	1
99964	Hex socket screw blade	1
9938	Reamer	1
99X5	Extension	1
99820	Phillips screw blade	1
99821	Phillips screw blade	1
99822	Phillips screw blade	1
99125	Slotted screw blade	1

Cat No.	Description	Qty.
99811	Slotted screw blade	1
99250	Slotted screw blade	1
99312	Slotted screw blade	1
996	Hex nutdriver blade	1
998	Hex nutdriver blade	1
9910	Hex nutdriver blade	1
9911	Hex nutdriver blade	1
9912	Hex nutdriver blade	1
9914	Hex nutdriver blade	1
9916	Hex nutdriver blade	1

Cat No.	Description	Qty.
43H	Curved nose seizer 6"/152mm	1
46CG	Adjustable wrench 6"/152mm	1
51NCG	Long nose pliers 6 1/2"/165mm	1
53CG	Utility pliers 7"/178mm	1
64CG	Diagonal pliers 4"/101mm	1
55NCG	Diagonal pliers 5"/127mm	1
57CG	Needle nose pliers 5 1/2"/139mm	1
86CG	Electronic snips	1
101S	Wire stripper-cutter	1
K22	Electrician's knife	1

Tools for Cable Terminals and Connectors

Xcelite® ErgoCrimp Plus® Mechanical Crimping Tools

- ErgoCrimp Plus® are the world's most advanced crimping tools to date
- With a patented design, they deliver up to 50% better mechanical gain than any other kind
- With increased mechanical gain you will get significantly lower handle force which could result in an increase in productivity

These crimping tools have been designed to achieve maximum comfort, reliability, and durability.

Their main features are:

One-Handed Crimping

- The handle force needed for the crimping operation in most tools exceeds 60-70lbs. (27-32Kg)
- The average man and virtually all women cannot make a comfortable one-handed crimp
- Xcelite® crimping tools are designed with such a low handle force requirement that the crimp operation can be performed with only one hand

Crimping Pressure

- The configurations of the crimping nests and indentors are designed to increase the tensile strength of the crimp
- The jaw pressure applies is scientifically calculated for optimum connections

Reliability

- All components are made of high-quality Swedish steel and have been life tested for 50,000 cycles
- Precision manufacturing guarantees a uniform product of high accuracy
- After long wear, it is always possible to check the crimp dimensions with go/no-go gauges, and to adjust for eventual discrepancies by turning the patented excenter adjustment plate

Size

- Size has been minimized to allow single-handed operation and to ensure the tool fits easily into repair kits

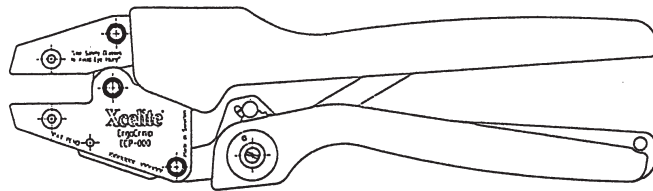
Safety

- A ratchet device has been built in to guarantee that the user makes the exact same complete crimp every time
- Should the user start a faulty crimp, a safety release mechanism is built into the ratchet, allowing the user, with one finger, to open the tool before the cycle is complete

Economy

- Because of their considerable advantages in quality, speed, and efficiency, the payoff time for an investment in Xcelite® tools is extremely short

ErgoCrimp Plus® (ECP-000 Frame)
 Length: 10.0"
 Weight: 1.2lbs.



Xcelite

ErgoCrimp Plus® for 22-10 AWG Insulated Terminals and Splices



- ECP000 large ergonomic frame for large hands
- D100 die set for 22-10 AWG red, blue and yellow insulated terminals and splices
- Mechanical gain estimated 50%
- Guaranteed for at least 50,000 cycles
- Variety of die sets available



Cat No.	UPC No.	Packed	Description	Pack Wt.		Shelf Pack
				lb	kg	
ECP100	037103059307	Boxed	ECP000 frame and D100 die set	1.2	0.54	1
D100	037103059345	Boxed	Die set for ECP100	-	-	1

ErgoCrimp Plus® for 22-10 Non-Insulated Terminal Splices

- Die set designed for 22-10 AWG non-insulated terminal splices
- Patented ergonomic design makes this tool easy and comfortable to use
- Lowest possible handle forces required
- High quality construction with tight tolerances
- Superior crimp die design insures the highest quality crimp results
- High strength through-hardened alloy steel and precision manufacturing
- Guaranteed for 50,000 cycles
- Precise eccentric adjustment for consistent performance for life of tool
- Tools can be purchased complete with die set or separately
- Special dies are also available upon request



Cat No.	UPC No.	Packed	Description	Pack Wt.		Shelf Pack
				lb	kg	
ECP101	037103197146	Boxed	ECP101 frame and D101 die set	1.4	0.64	1

Frame only - ErgoCrimp Plus® Crimping Tool

- Large ergonomic frame for large hands
- Length 10"
- Width 2.83"
- Used with D100 through D109 die sets



Cat No.	UPC No.	Packed	Description	Pack Wt.		Shelf Pack
				lb	kg	
ECP000	037103059338	Boxed	ErgoCrimp Plus® crimping tool-large	1.00	0.45	1

Xcelite

ErgoCrimp® Die Set for Insulated Terminals and Splices

- For 22-10 AWG red, blue and yellow insulated terminals and splices
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools



Cat No.	UPC No.	Packed	Description	Pack Wt.		Shelf Pack
				lb	kg	
D100	037103059345	Boxed	Die set			1

ErgoCrimp® Die Set for Non-insulated Terminals and Splices



- For 22-10 AWG non-insulated terminals and splices
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools

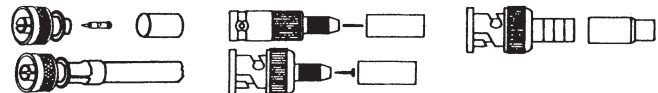


Cat No.	UPC No.	Packed	Description	Shelf Pack
D101	037103059352	Boxed	Die set	1

ErgoCrimp® Die Set for RG58, RG59/62 AU BNC/TNC Coaxial Connectors



- For RG 58, RG 59/62 AU BNC/TNC - .213", .255" and .068" hex cavities
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools

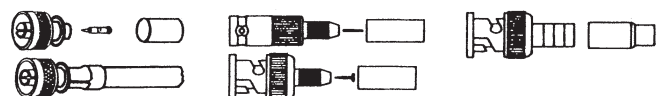


Cat No.	UPC No.	Packed	Description	Shelf Pack
D102	037103059369	Boxed	Die set	1

ErgoCrimp® Die Set for RG59, Belden® 8281 and Belden® 1694A, RG6, 50 and 75 ohm Coaxial Connectors



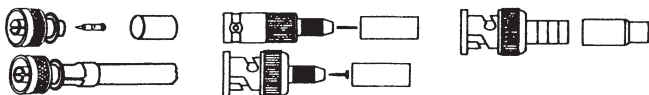
- For RG 59, Belden® 8281, RG6, 50 and 75 ohm center contacts - .324", .255", .068" and .042" hex cavities
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools
- Belden® is a registered trademark of BELDEN, INC.



Cat No.	UPC No.	Packed	Description	Shelf Pack
D104	037103059383	Boxed	Die set	1

ErgoCrimp® Die Set for RG174, RG179 BNC/TNC Coaxial Connectors

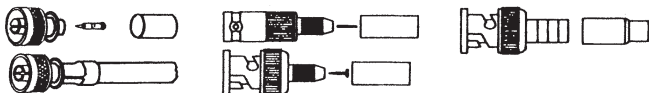
- For RG 174 BNC/TNC - .178", .128", and .068" hex cavities
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools



Cat No.	UPC No.	Packed	Description	Shelf Pack
D105	037103059390	Boxed	Die set	1

ErgoCrimp® Die Set for RG8, RG11, RG213, RG216 Coaxial Connectors

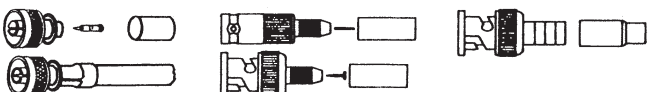
- For RG 8, RG 11, RG 213 and RG 216 ethernet N-series, .429"/.213"/.100"/.067" hex cavities
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools



Cat No.	UPC No.	Packed	Description	Shelf Pack
D106	037103059444	Boxed	Die set	1

ErgoCrimp® Die Set for RG6, Belden® 1694A, Twinax, CATV Coaxial Connectors

- For RG 6 CATV "F" connectors - .360"/.324"/.068" hex cavities
- Hex BNC HDTV and cable "F" connectors
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools



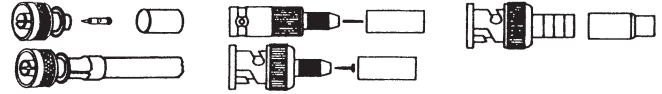
Cat No.	UPC No.	Packed	Description	Shelf Pack
D107	037103059413	Boxed	Die set	1

Xcelite

ErgoCrimp® Die Set for SMA, SMB, SFR, ST, SC Fiber Optic Connectors



- For fiber optic connectors requiring .128"/.151"/.213"/.197"/.178" hex crimps
- Precision-machined hardened steel
- Fits ErgoCrimp® and ErgoCrimp Plus® tools



Cat No.	UPC No.	Packed	Description	Shelf Pack
D109	037103059437	Boxed	Die set	1

Modular Plug Die Set for RJ45 Connectors



- Modular plug die set for RJ45 connectors
- 8 position - 8 contact

Cat No.	UPC No.	Packed	Description	Shelf Pack
D110	037103197122	Boxed	Die set	1

Mini-Crimper/Maxi-Crimper Mechanical Crimping Tools

Xcelite® mechanical crimping tools have been designed to achieve maximum comfort, reliability, and durability. Their main features are:

One-handed Crimping

- The handle force needed for the crimping operation in most tools exceeds 60-70lbs. (27-32Kg)
- The average man and virtually all women cannot make a comfortable one-handed crimp
- Xcelite® crimping tools are designed with such a low handle force requirement that the crimp operation can be performed with only one hand

Handle Spread

- Other crimping tools on the market have open handle spreads equal to or greater than 6" at the point where the user places his grip
- This is too great a spread for the average male and female hand
- The Xcelite® mini-crimper has a handle spread of about 3 1/2"/88mm
- It is the smallest spread available in a tool this powerful
- The maxi-crimper, with about 20% more power, still has a handle spread under 4 1/2"/144mm
- Both tools fit comfortably in the average male or female hand
- With just one hand needed to hold the crimping tool, the user is now free to easily locate cable and connector in the jaw of the tool

Crimping Pressure

- The configurations of the crimping nests and indentors are designed to increase the tensile strength of the crimp
- The jaw pressure applies is scientifically calculated for optimum connections

Mini-crimper (MIC)

Length: 7.68"
 Weight: 0.55lbs.
 Open Handle Spread: 3.66"
 Closed Handle Spread: 1.90"
 Max. Crimp Force: 1,600lbs.

Maxi-crimper (MAC)

Length: 8.86"
 Weight: 1.10lbs.
 Open Handle Spread: 4.50"
 Closed Handle Spread: 2.10"
 Max. Crimp Force: 2,200lbs.

Reliability

- All components are made of high-quality Swedish steel and have been life tested for 50,000 cycles
- Precision manufacturing guarantees a uniform product of high accuracy
- After long wear, it is always possible to check the crimp dimensions with go/no-go gauges, and to adjust for eventual discrepancies by turning the patented excenter adjustment plate

Size

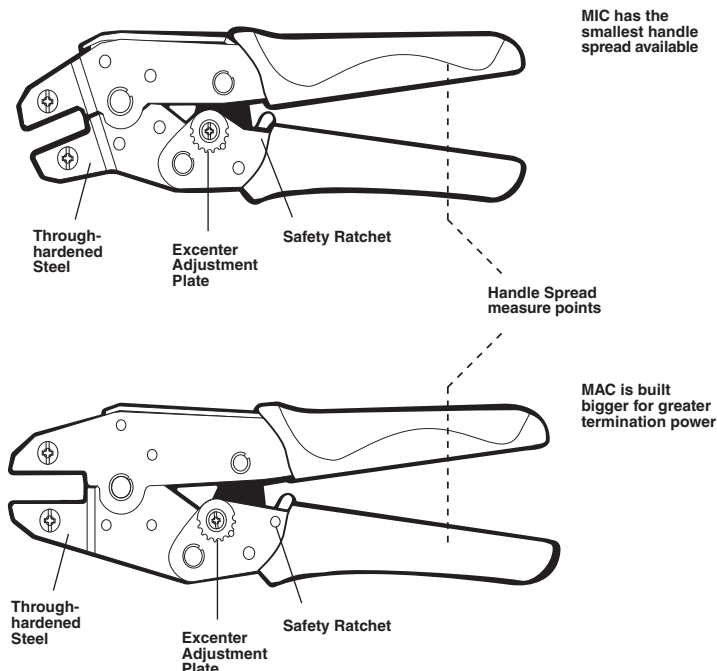
- Size has been **minimized** to allow single-handed operation and to ensure the tool fits easily into repair kits

Safety

- A ratchet device has been built in to guarantee that the user makes the exact same complete crimp every time
- Should the user start a faulty crimp, a safety release mechanism is built into the ratchet, allowing the user, with one finger, to open the tool before the cycle is complete

Economy

- Because of their considerable advantages in quality, speed, and efficiency, the payoff time for an investment in Xcelite® tools is extremely short.



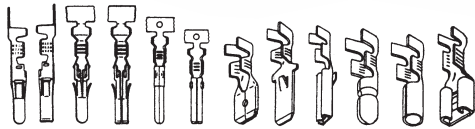
Maxi-Crimper for Insulated Terminals and Splices



- Maxi-Crimper built bigger for greater terminating power
- Crimps 22-10 AWG (.75-6.0mm²) red, blue and yellow insulated terminals and splices (die nests color-coded to AWG specs)
- Incorporates ratchet to ensure a full-cycle complete crimp every time
- Crimps exceed UL® standards for most terminals from AMP, 3M, T & B and many others

Cat No.	UPC No.	Packed	Description	Pack Wt.		Shelf Pack
				lb	kg	
MAC2210	037103489180	Boxed	Maxi-crimper tool	1.1	0.5	1
D2210	037103490186	Boxed	Die set for MAC2210	-	-	1

Mini-Crimper for Open Barrel D-subminiature Contacts



- Mini-Crimper smallest professional crimp tool of its kind
- Universal tool designed to crimp a wide range of open-barrel and D-subminiature contacts 30-20 AWG
- Versatile tool for pins, sockets, disconnects and other open-barrel contacts from AMP, MOLEX, ITT Cannon and others
- Incorporates ratchet to ensure a full-cycle complete crimp every time

Cat No.	UPC No.	Packed	Description	Pack Wt.		Shelf Pack
				lb	kg	
MIC3020BL	037103490391	Boxed	Mini-crimper tool	0.55	0.25	1

32 AWG to 10 AWG Combination, Self-adjusting Wire Stripper



- Tool capable of stripping wires from 32 AWG to 10 AWG without adjustment
- Widest stripping capacity of any tool of its type
- Easily interchangeable stripping cassettes enables precision stripping
- Strips a wide range of insulation types, PVC to PTFE with just one tool. Tested to over 150,000 cycles
- The ergonomic design is lightweight, strong, and comfortable
- The tool issuitable for production of field service work
- Fine insulation can be stripped without damage to the conductor
- Low friction moving handle optimized grip span, and angled head

Cat No.	UPC No.	Packed	Description	Shelf Pack
SAS3210	037103197306	Boxed	Self-adjusting wire stripper	1

Interchangeable Replacement Blade for SAS3210 Combination Wire Stripper

- Interchangeable replacement blade for SAS3210 combination wire stripper
- Capable of stripping wires from 34 to 8 AWG without adjustment



Cat No.	UPC No.	Packed	Description	Shelf Pack
SAS3210RB	037103197276	Boxed	Interchangeable replacement blade	1

Interchangeable Replacement Blade for SAS3210 Combination Wire Stripper

- Interchangeable replacement blade for SAS3210 combination wire stripper
- Capable of stripping Teflon® insulation from 32 AWG to 10 AWG

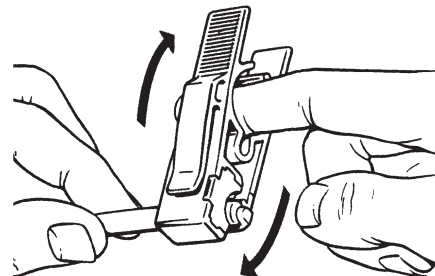
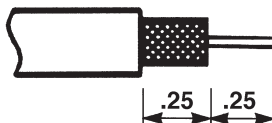


Cat No.	UPC No.	Packed	Description	Shelf Pack
SAS3210TRB	037103197283	Boxed	Interchangeable replacement blade	1

Economical Coaxial Wire Stripper - Pre-adjusted for RG59 & RG6



- Tool specially designed to quickly and easily strip RG 59 and RG 6 cables for CATV “F” connectors
- Built-in stop (no adjustments needed)
- Replaceable blade cassette lasts 1,000-2,000 strips
- Convenient built-in belt clip
- Full operating instructions listed on back of blister card



Cat No.	UPC No.	Packed	Description	Pack Wt.		Shelf Pack
				lb	kg	
2CSKCATV	037103045324	Carded	For RG59 and RG6	1/4	6	3
CATVC	037103045331	Boxed	Cassette, spare blades for 2CSKCATV	1/4	6	3

Cable Jacket Stripper, 0.43" Maximum Diameter

Xcelite



CJS100

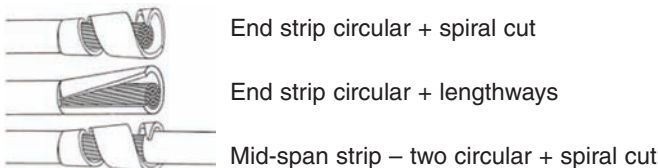
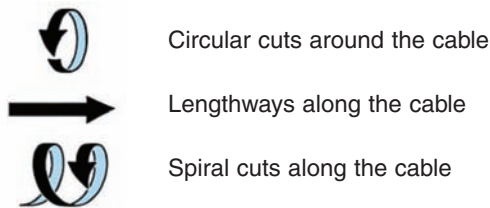


- **Precise:** Fine adjustability and repeatability assured by 9 position blade cutting depth adjustment
- **Easy to use:** Simply squeeze together, insert cable, release and rotate once, remove from cable and pull off scrap insulation
- **Safe:** Smooth, rounded, pocketable, lightweight design. No exposed blades. Replacement blades are encased in a plastic cassette
- **Flexible:** Strips the jacket from most cables up to 0.43" (11 mm) in diameter
- **Durable:** Tested to over 50,000 cycles
- **Economical:** Replaceable blade (p/n CJS100B)

Cat No.	UPC No.	Packed	Description	Shelf Pack
CJS100	037103197061	Carded	Cable jacket stripper	1
CJS100B	037103197122	Boxed	Replacement blade	1

Round Cable Stripper, .178" - 1.57" Diameter

- By rotating the body of the tool, the blade can be fixed in any one of three positions to provide:



- Unique to this type of tool, the CJS200 features two interchangeable cable retention guides giving it an incomparable stripping capacity of 0.18" to 1.57" (4.5-40 mm) in one tool. Both cable guides are included with each tool. The CJS200 can replace two or more similar products in the toolbox
- Easy to use:** Positive locking positions for circular, lengthways, and spiral cuts
- No special tools required to interchange cable guides
- Safety strap can be attached to the eyelet at the base of the tool to prevent accidental dropping
- Ergonomic:** The well-balanced design features rests for thumb, first, and little fingers to ease in raising of the cable retention guides
- Durable:** Tested to over 100,000 cycles
- Economical:** Replacement blade available (p/n CJS200B). Can be stored in the tool body

Cat No.	UPC No.	Packed	Description	Shelf Pack
CJS200	037103197085	Carded	Round cable stripper	1

Accessories for CJS200 Round Cable Stripper

- CJS200B:** Replacement blade for CSJ200 round cable stripper
- CJS200LG:** Large cable guide for CJS200 round cable stripper
- CJS200SG:** Small cable guide for CJS200 round cable stripper



CJS200B



CJS200SG

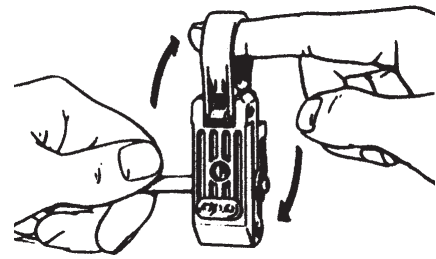
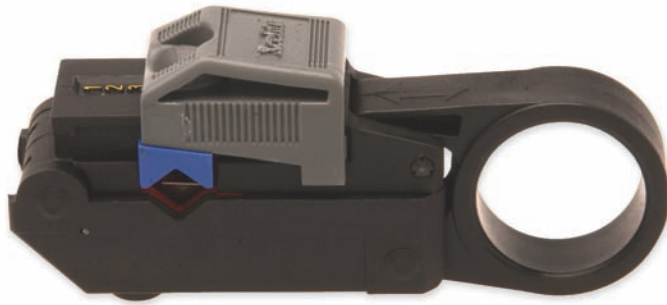


CJS200LG

Cat No.	UPC No.	Packed	Description	Shelf Pack
CJS200B	037103197092	Boxed	Replacement blade for CSJ200 round cable stripper	1
CJS200LG	037103197108	Boxed	Large cable guide for CSJ200 round cable stripper	1
CJS200SG	037103197115	Boxed	Small cable guide for CSJ200 round cable stripper	1

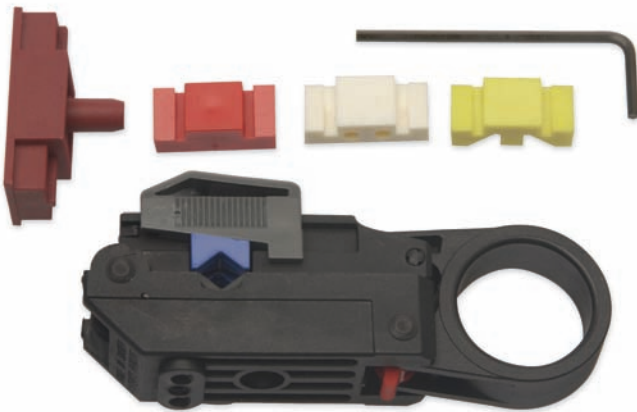
Xcelite

Coaxial Wire Stripper - Full Kits and Pre-adjusted Models



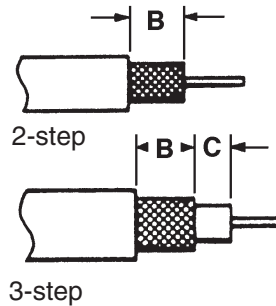
- Fastest accurate coax-stripping system
- Coaxial cable from .10" to .30" (1.87-7.6mm) in thickness (RG 178 up to RG 6) stripped in seconds
- Also removes dielectric, braid and outside insulation
- Xcelite® system available with different color-coded cassettes designed to meet exact stripping specifications
- Cassettes changed in seconds
- Available in full kits for users of many different cable sizes
- Special, pre-adjusted models or cassettes with special strip lengths made upon request

Full Kits - Coaxial Wire Stripper



3CSKWH

- Full kit designed for user who strips many different size cables (from .1" to .3"/2.5-7.6mm)
- Contains cassette indicated, all 4 Xcelite® V-Blocks, hex wrench and instruction sheets covering most possible applications
- 3-step models not recommended for cable with hollow dielectric (RG 62) or foam dielectric (use 2-step models instead)
- Cable O.D. range: .10"-.30" (2.5-7.6mm), RG 174 to Belden® 8281 or RG 6

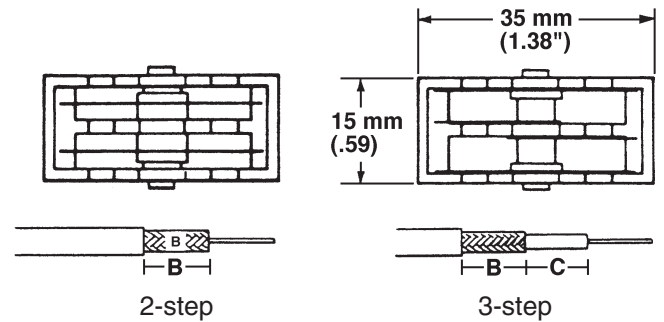


Kit Cat No.	UPC No.	Type	Packed	Cassette Cat No. & Color	Cassette UPC No.	Blade Spacing				Cover Strip Length Specs.				Shelf Pack
						(B)		(C)		(B)		(C)		
						in	mm	in	mm	in	mm	in	mm	
2CSKR	037103489456	2-step	Pouched	2CR red	037103489493	0.24	6.0	-	-	7/32-1/4	5.6-6.3	-	-	1
2CSKB	037103489470	2-step	Pouched	2CB blue	037103489616	0.27	6.8	-	-	1/4-9/32	6.3-7.1	-	-	1
2CSKY	037103489463	2-step	Pouched	2CY yellow	037103489609	0.47	12.0	-	-	7/16-1/2	11.1-12.7	-	-	1
3CSKBR	037103489432	3-step	Pouched	3CBR brown	037103489579	.328	8.3	.109	2.7	5/16-11/32	7.9-8.7	1/16-7/64	1.6-2.8	1
3CSKGN	037103489449	3-step	Pouched	3CGN green	037103489586	.235	6.0	.235	6.0	7/32-1/4	5.6-6.3	13/64-1/4	5.1-6.3	1
3CSKWH	037103489975	3-step	Pouched	3CWH white	037103489986	.266	6.7	.063	1.6	1/4-17/64	6.3-6.7	1/16-3/32	1.6-2.4	1

Note: 3-STEP models are not recommended for cable with hollow dielectrics (RG 62) or foam dielectrics. Use 2-STEP models instead. Cable O.D. range: .10"-.30" (2.5-7.6mm) e.g. RG174 to Belden® 8281 or RG6.

Cassettes

- The cassette determines the strip dimension that your stripper will give
- New tool body design allows all cassettes to be used in any 2 step or 3 step full kit or pre-adjusted model
- Cassettes can be interchanged in seconds in the tool body



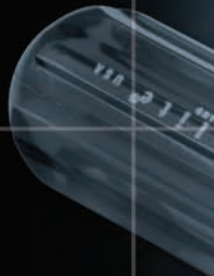
Cassette Cat No. & Color	Cassette UPC No.	Type	Packed	Blade Spacing				Cover Strip Length Specs.				Shelf Pack
				(B) in	(B) mm	(C) in	(C) mm	(B) in	(B) mm	(C) in	(C) mm	
2CR red	037103489493	2-step	Carded	0.24	6.0	-	-	7/32-1/4	5.6-6.3	-	-	1
2CB blue	037103489616	2-step	Carded	0.27	6.8	-	-	1/4-9/32	6.3-7.1	-	-	1
3CBR brown	037103489579	3-step	Carded	0.328	8.3	0.109	2.7	5/16-11/32	7.9-8.7	-	-	1
3CGN green	037103489586	3-step	Carded	0.235	6.0	0.235	6.0	7/32-1/4	5.6-6.3	-	-	1

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