

C.K tools – the range of hand tools designed for professionals from Carl Kammerling International.



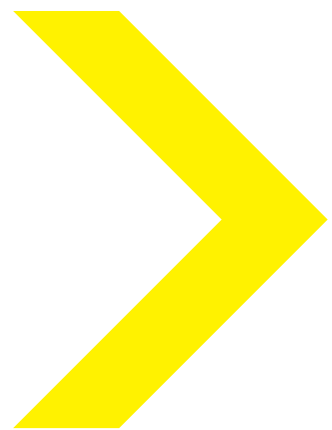
For over 100 years, C.K has produced quality tools for professional tradespeople. We can meet the needs of the majority of construction professionals, be they electricians, builders or plumbers. By working alongside professional tradespeople, we are always

testing and improving our tools to ensure they are the best for the job. We have used our knowledge, experience and insights gained to innovate and add value to our products, and have forged a new generation of hand tools for the professional.

C.K tools users look for the C.K tools brand because they know that C.K tools are designed for professionals.



We can also meet the handtool requirements of the electronics industry.



C.K tools has various ranges of pliers and cutters for different uses.



Our Redline VDE range is for professional electricians and guarantees safe working on electrical equipment up to 1000V. We have the SensoPlus ESD range for electronics assembly work where ESD functionality is a requirement.

For general purpose users, such as construction or engineering professionals, we have our Redline range, with ergonomically designed anti-slip comfort handles, and the classic range with dipped wipe-clean handles.

Finally, we have the Precision range which are ideal for use on intricate work.

We have the right range for many different users.

What doesn't change is the highest standards of materials and manufacturing processes that we use to make them.



## RedLine™ Pliers & Cutters

The C.K RedLine range of premium quality pliers and cutters is ideal for all general purpose users.

The ergonomically designed handles have contoured anti-slip shoulders and the dual component technology used means they have soft, non-slip inserts to give excellent comfort and control.

All cutting edges are induction hardened for long life and easy cutting. They are manufactured in Germany to stringent ISO and DIN standards, guaranteeing quality.



### 3751 Side cutters

DIN ISO 5749

Item Number	Length	Tip	Tip	Tip
T3751 5	130mm 5"	1.2	1.6	>4.0
T3751 55	145mm 5 1/2"	1.4	1.9	>4.0
T3751 6	160mm 6"	1.6	2.1	>4.0
T3751 7	180mm 7"	1.8	2.3	>4.0

Designed for use on wire with hardness from soft up to hard.



### 3750 Side cutters

DIN ISO 5749

Item Number	Length	Tip	Tip	Tip
T3750 145	145mm	1.4	1.9	>4
T3750 160	160mm	2.0	2.8	>4
T3750 180	180mm	2.5	3.0	>4

Manufactured with cutting edges specifically engineered to cut cleanly through cable but also strong enough for med/hard wire.



### 3720 High Leverage side cutters

DIN ISO 5749

Item Number	Length	Tip	Tip	Tip
T3720 65	165mm 6 1/2"	2.2	3.8	>6
T3720 8	200mm 8"	2.5	4.2	>6

High leverage heavy duty design for smooth cutting.





### 3964 Cable shears

Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
T3964 6	160mm 6 1/2"	16		

This compact, one handed cable cutter is suitable for copper and aluminium wire. The design allows the knife edge to split insulation sheathing, while the razor sharp blade cuts effortlessly.



### 3867 Combination pliers

Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
T3867 6	160mm 6"	1.6	2.5	>4
T3867 7	180mm 7"	1.6	2.5	>4
T3867 8	200mm 8"	2.0	2.8	>4

DIN ISO 5746



### 3909 Snipe Nose pliers

Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
T3909 5	145mm 5 1/2"	1.2	1.6	>4
T3909 6	170mm 6 3/4"	1.4	1.9	>4

Cut inside jaws, rod gripping and cutting edges.

#### Key

	Hard Ømm
	Medium/Hard Ømm
	Soft Ømm



### 3906 Snipe Nose pliers long head

Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
T3906 8	200mm 8"	1.6	2.0	>4

Long head snipe nose pliers. Cut inside jaws, rod gripping hole and cutting edges.



### 3907 Snipe Nose pliers Bent

Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
T3907 8	200mm 8"	1.6	2.0	>4

45 degree bent nose.



### 3754 Wire Stripping pliers

Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
T3754	160mm 6"	0.3 - 5.0mm		

Ideal for repetitive wire stripping.



### 3803 Pliers set

Item Number	RedLine™ plier set
T3803	

Box containing 3 RedLine™ pliers - 3867 180mm Combination pliers, 3750 160mm Side cutters, 3906 200mm Snipe nose pliers.



### 3804 Pliers set

Item Number	RedLine™ plier set
T3804	

Box containing 3 RedLine™ pliers - 3754 160mm Wire stripping pliers, 3750 160mm Side cutters, 3906 200mm Snipe nose pliers.

## RedLine™ VDE Pliers & Cutters

Our German made professional electrical pliers conform to the highest standards, manufactured in accordance to IEC 60900:2004, and fully approved and independently audited by the German VDE institute.

The VDE marking is the electrician's assurance of safety, since this means each plier is individually tested to 10,000V to ensure completely safe working on live equipment up to 1000V.





### 39071 combicutter1™

VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5749



Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
431004	160mm 6"	2.0	2.8	>4.0

Side cutters with patress screw shear.



### 39071 combicutter2™

VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5749



Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
431009	160mm 6"	2.0	2.8	>4.0

Side cutters with wire stripping notches, patress screw shear.



We've made an important improvement on every combicutter in the range. Working with an independent metallurgical engineer to advise on grinding and hardening we have developed a completely new tempered steel alloy blade that gives excellent sharpness and durability. An independent German Testing Agency, VPA have completed a like for like comparison with other UK market leading sidecutters and the results prove that there is no better cutting blade on the market.



### 39071 combicutter3™

VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5749



Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
431008	160mm 6"	2.0	2.8	>4.0

Item Number	Description	Quantity
531008	counterbox	12
M0014	highlighter	1

Side cutters with wire stripping notches, wire bending anvil, patress screw shear.



### 39071 combicutter1MAX™

VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5749



Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
T39071-1180	180mm 7"	2.5	3.0	>4.0

Side cutters with patress screw shear, conduit cover screw shear.

#### Key

	Hard Ømm
	Medium/Hard Ømm
	Soft Ømm



### 39071 combicutter3MAX™

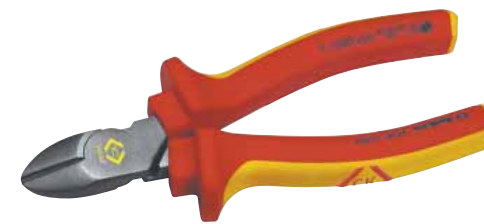
VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5749



Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
T39071-3180	180mm 7"	2.5	3.0	>4.0

Item Number	Description
M39072	combicutter3MAX™ highlighter
M39071	combicutter™ range highlighter

Side cutters with wire stripping notches, wire bending anvil, patress screw shear, conduit cover screw shear.



### 39075 Side cutters

VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5749



Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
431017	160mm 6"	2.0	2.8	>4.0
431005	180mm 7"	2.5	3.0	>4.0

Head design gives high leverage and easy, clean cutting.



### 39075 Side cutters Wire stripping

VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5749



Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
431019	160mm 6"	2.0	2.8	>4.0

Side cutters featuring wire stripping notches for 1.5mm<sup>2</sup> and 2.5mm<sup>2</sup> wire.



### 39073 High Leverage side cutters

VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5749



Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
431006	165mm 6 1/2"	2.2	3.8	>6
431007	200mm 8"	2.5	4.2	>6

The heavy duty design allows extra leverage for easier cutting.



### 39064 Cable shears

VDE 0682/201:2005 01, IEC 60900:2004



Item Number	Length	Hard Ømm
431030	165mm 6"	16
431031	210mm 8 1/4"	25.0

Compact, one handed cable cutter suitable for copper or aluminium wire, cuts cleanly and effortlessly.



### 39072 Combination pliers

VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5746



Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
431002	185mm 7"	1.6	2.5	>4.0
431003	205mm 8"	2.0	2.8	>4.0

Extra long cutting edges, induction hardened for use on medium and hard wire, round and flat cable.



### 39076 Snipe Nose pliers

VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5745



Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
431013	175mm 6 1/2"	1.4	2.0	>4.0
431014	200mm 8"	1.6	2.0	>4.0

Serrated inside jaws with rod gripping hole and cutting edges.



### 39070 Snipe Nose pliers

VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5745



Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
431015	200mm 8"	1.6	2.5	>4.0

45° bent nose with serrated inside jaws, rod gripping hole and cutting edges.



### 39074 Wire Stripping pliers

VDE 0682/201: 2005 01, IEC 60900:2004, DIN 5232



Item Number	Length	Soft Ømm
431012	160mm 6"	0.3 - 0.5mmØ

Ideal for repetitive wire stripping, featuring adjustable capacity and spring assisted opening.

## Classic Pliers & Cutters

Our basic range of general purpose pliers, the classic range has dipped PVC handles, however, they are still manufactured to stringent DIN and ISO standards.



### 3623 Side cutters

DIN ISO 5749

Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
T3623B 5	145mm 5"	-	1.6	>3.0
T3623B 6	160mm 6"	-	1.6	>3.0

Suitable for soft and medium/hard wire.



### 3627 Side cutters heavy duty

DIN ISO 5749

Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
T3627B 7	180mm 6"	-	1.8	>4.0

High leverage, heavy duty cutters for soft and medium/hard wire. High capacity with smooth, easy cutting action.



### 3621 Combination pliers

DIN ISO 5746

Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
T3621B 6	160mm 6"	1.6	-	>4.0
T3621B 7	180mm 7"	1.6	-	>4.0
T3621B 8	200mm 8"	1.6	-	>4.0

These combination pliers have extra long cutting edges for round and flat cables, and rod gripping hole.



### 3622 Snipe Nose pliers

DIN ISO 5745

Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
T3622B	140mm 5 1/4"	1.6	2.5	>4.0

Short head with cutting edge and cut inside jaws.



### 3626 Snipe Nose pliers

DIN ISO 5745

Item Number	Length	Hard Ømm	Medium/Hard Ømm	Soft Ømm
T3626B 8	200mm 8"	1.6	2.5	>4.0

Long head with cutting edge and cut inside jaws.

Our customers are currently enjoying:

- Same day despatch
- 98% stock availability
- 24 hour online ordering



#### Key

	Hard Ømm
	Medium/Hard Ømm
	Soft Ømm

The range of SensoPlus ESD pliers and cutters are designed for use by electronics professionals.

All of the products use the ergonomically designed, dual-component SensoPlus handle, are fully ESD compliant and are constructed using box-joint for longevity and consistent cutting performance.



**3787 Side cutters**  
Tungsten Carbide



Item Number	●	◐	◑	i
T3787DF 115	0.8/20	-	1.8/13	✉

Oval Head, Tungsten Carbide edges for hard-wire use. Dimensions are mm / AWG.



**3760 Flush cutter**



Item Number	●	◐	◑	i
T3760DF 110	1.0/18	-	2.0/12	✉

Flush Cutter, Tungsten Carbide Edges for Hard Materials. Dimensions are mm / AWG.

Key

	Full Flush cut (F)
	Mini Bevel cut
	Extra Full Flush cut (EF)
	Smooth jaws
	Serrated jaws
	For use in environments where ESD compliance is required
	With wire catch
	Hard Ømm AWG
	Medium/Hard Ømm AWG
	Soft Ømm AWG



**3766 Side cutter**



Item Number	●	◐	◑	i
T3766DEF 110	-	0.6/22	1.0/18	✉
T3766DF 110	-	0.6/22	1.0/18	✉

Oval head. Not for soft materials.

The Box Joint construction of our SensoPlus ESD and Precision pliers and cutters is a specialised technique which physically slots one half of the plier through the other. This technique creates an accurate, strong joint giving long lasting cutting performance without the risk of loosening.

All of our SensoPlus ESD pliers and cutters are Electro-Static Discharge (ESD) compliant. This makes them suitable for use by Electronics Professionals when dealing with sensitive electronic components.

Within the C.K Precision and SensoPlus ESD ranges, we have included Tungsten Carbide tipped products. These tools are ideal for cutting very hard materials, and benefit from increased cutting life. However, the extreme hardness of the Tungsten Carbide makes them more brittle than their metal counterpart, and are less suitable for cutting soft materials. Therefore users should carefully consider which tool is most appropriate for their uses.



**3767 Snipe Nose plier**



Item Number	i
T3767D 120	✉

Bent nose.



**3769 Snipe Nose plier**



Item Number	i
T3769D 150	✉

Bent nose.



**3770 Flat Nose pliers**



Item Number	i
T3770D 120	✉
T3770 1D 120	✉

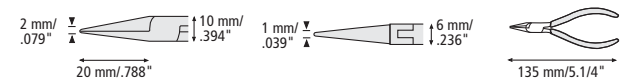
Flat nose.



**3771 Round Needle Nose plier**



Item Number	●	◐	◑	◒	i
T3771D 120					



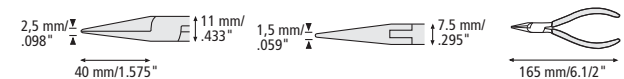
Roundnose pliers.



**3777 Snipe Nose plier Long head**



Item Number	●	◐	◑	◒	i
T3777D 150					



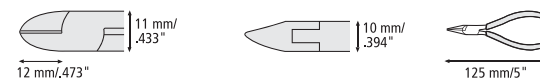
Serrated Jaws.



**3782 Side cutters**



Item Number	●	◐	◑	◒	i
T3782D 115					
T3782DEF 115					



Oval Head, with wire catch.



**3799 Oblique cutter**



Item Number	●	◐	◑	◒	i
T3799DEF 110					
T3799DF 110					



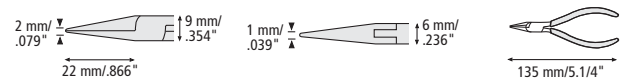
Oblique Head.



**3772 Snipe Nose pliers**



Item Number	●	◐	◑	◒	i
T3772D 120					
T3772 1D 120					



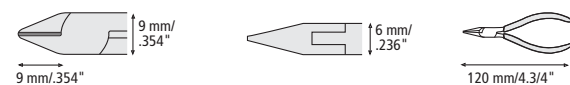
Straight.



**3780 Side cutter**



Item Number	●	◐	◑	◒	i
T3780DF 110					



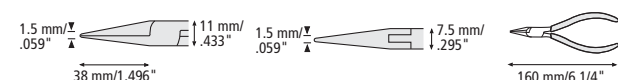
Tapered Head.



**3783 Needle Nose plier**



Item Number	●	◐	◑	◒	i
T3783D					



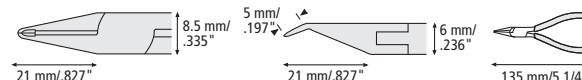
Straight Extra Slim Jaws and Fine Tips.



**3871 Oblique cutter**



Item Number	●	◐	◑	◒	i
T3871DF 120					



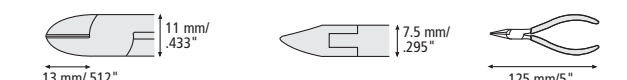
Extra Long, Slim Jaws for work in very confined spaces.



**3773 Side cutters**



Item Number	●	◐	◑	◒	i
T3773D 115					
T3773DEF 115					
T3773DF 115					



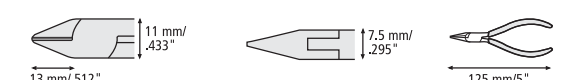
Oval Head.



**3781 Side cutters**



Item Number	●	◐	◑	◒	i
T3781D 115					
T3781DEF 115					
T3781DF 115					



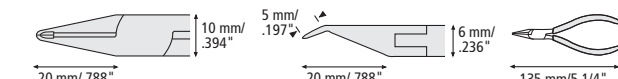
Tapered Head.



**3786 Oblique cutter**



Item Number	●	◐	◑	◒	i
T3786DF 120					



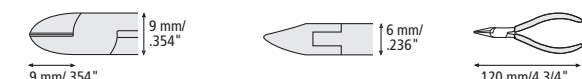
Slim Head for use in confined spaces.



**3880 Side cutter**



Item Number	●	◐	◑	◒	i
T3880DF 110					



Oval Head, Full Flush.

The C.K Precision range of pliers and cutters enjoys a box-joint construction and has been designed for use on intricate work.

They use the finest materials, and have specific jaw and blade configurations to make the tasks as easy as possible. The dipped handles are slim for easy use when access is limited.



**3779 Side cutters**  
Tungsten Carbide

Item Number				
T3779	0.6/22	1.0/18	1.2/16	

	11 mm/.433"		7.5 mm/.295"		125 mm/5"
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Oval Head, Tungsten Carbide edges for hard-wire use.



**3767 Snipe Nose pliers**

Item Number				
T3767				

	2 mm/.079"		9 mm/.354"		120 mm/4.3/4"
	10 mm/.394"		a=1 mm/.039"		6 mm/.236"

Bent.



**3769 Snipe Nose pliers**

Item Number				
T3769				

	3 mm/.118"		11 mm/.433"		180 mm/7"
	18 mm/.709"		a=2 mm/.079"		6 mm/.236"

Bent.



**3770 Flat Nose pliers**

Item Number				
T3770				

	1.5 mm/.059"		9 mm/.354"		120 mm/4.3/4"
	3 mm/.118"		6 mm/.236"		



**3771 Round Nose pliers**

Item Number				
T3771				

	2 mm/.079"		10 mm/.394"		120 mm/4.3/4"
	1 mm/.039"		6 mm/.236"		

Slim Head for use in confined spaces.



**3772 Snipe Nose plier**

Item Number				
T3772				
T3772 1				

	2 mm/.079"		10 mm/.394"		120 mm/4.3/4"
	1 mm/.039"		6 mm/.236"		

Straight.



**3773 Side cutters**

Item Number				
T3773	0.4/26	1.0/18	1.5/15	
T3773EF	-	1.0/18	1.5/15	
T3773F	-	0.1/18	1.5/15	

	11 mm/.433"		7.5 mm/.295"		115 mm/4.1/2"
	13 mm/.512"				

Oval Head.



**3774 Side cutter**

Item Number				
T3774	0.4/26	1.0/18	1.5/15	

	11 mm/.433"		7.5 mm/.295"		120 mm/4.3/4"
	13 mm/.512"				

Laid-on Joint.



**3775 Side cutter**

Item Number				
T3775	0.7/21	1.5/15	2.0/12	
T3775EF	-	1.5/15	2.0/12	

	14.5 mm/.571"		9 mm/.354"		135 mm/5.1/4"
	20 mm/.788"				

Oval Head - High Cutting Capacity.





**3776 Top cutters**

Item Number	●	●	●	i
T3776EF 5	-	2.0/12	2.5/10	✓
T3776F	0.5/24	1.2/16	1.6/14	✗

Top Cutter - Extra Full Flush.



**3777 Snipe Nose plier Long head**

Item Number	i
T3777	✗

Straight Jaws, Serrated.



**3778 Oblique cutter**

Item Number	●	●	●	i
T3778F	0.5/24	1.2/16	1.6/14	✗

Full Flush.



**3780 Side cutters**

Item Number	●	●	●	i
T3780EF	-	0.6/22	1.0/18	✓
T3780F	-	0.6/22	1.0/18	✗

Taper Head.



**3781 Side cutter**

Item Number	●	●	●	i
T3781	0.4/26	1.0/18	1.2/16	✗

Tapered Head, Mini bevel.



**3783 Needle Nose pliers**

Item Number	i
T3783	✗

Smooth Jaws.



**3786 Oblique cutter**

Item Number	●	●	●	i
T3786F 4	-	0.6/22	0.8/20	✗

Oblique Cutter - Full Flush.



**3789 Flat Nose pliers**

Item Number	i
T3789	✗

Smooth Jaws.



**3799 Oblique cutter**

Item Number	●	●	●	i
T3799F	0.4/26	1.0/18	1.2/16	✗

Angled Flush Cutter.



**3880 Side cutter**

Item Number	●	●	●	i
T3880F	-	0.6/22	1.2/16	✗

Oval Head, Full Flush.

## Tweezers

The range of C.K tweezers has been developed to be suitable for use in intricate tasks, and are manufactured using the highest quality materials and production techniques.





### 2381 Tweezers

Item Number	Length	Type
T2381	120mm 4 3/4"	TYPE 00D.SA

Flat, blunt tips. Serrated inside. Serrated grips. Made from anti-magnetic Stainless Steel which resists against normal acids and vapours.



### 2301 Universal tweezers

Item Number	Length	Type
T2301	115mm 4 1/2"	

Tip width 1mm. Fine blunt points, finely milled inside. Polished and fine nickel plated. Serrated grips. Made from carbon steel for strength.



### 2302 Coated tweezers

Item Number	Length	Type
T2302	115mm 4 1/2"	

Tip width 1mm. Fine blunt points, finely milled inside. Polished and black coated up to 10mm from points. Serrated grips. Made from carbon steel for strength.



### 2307 Universal tweezers

Item Number	Length	Type
T2307	145mm 5 3/4"	

Tip width 3.5mm. Blunt points, finely milled inside. Polished and fine nickel plated. Serrated grips. Made from carbon steel for strength.



### 2308 Coated tweezers

Item Number	Length	Type
T2308	145mm 5 3/4"	

Tip width 3.5mm. Blunt points, finely milled inside. Polished and black coated up to 10mm from points. Serrated grips. Made from carbon steel for strength.



### 2314 Universal tweezers

Item Number	Length	Type
T2314	150mm 6"	

Tip width 1.5mm. Fine blunt points, bent 15mm. Finely milled inside. With guide pin. Polished and fine nickel plated. Serrated grips. Made from carbon steel for strength.



### 2315 Coated tweezers

Item Number	Length	Type
T2315	150mm 6"	

Tip width 1.5mm. Fine blunt points, bent 15mm. Finely milled inside. With guide pin. Polished and fine nickel plated. Serrated grips. Made from carbon steel for strength.



### 2349 Gripping tweezers

Item Number	Length	Type
T2349	120mm 4 3/4"	TYPE X104.SA

Reverse action for easy handling and positioning SOT-packages, monolithic chip capacitors etc. No operator fatigue. These tweezers are made from Stainless Steel and are anti-magnetic, but are softer than Carbon Steel versions. They resist against normal acids and vapours.



### 2351 Positioning tweezers

Item Number	Length	Type
T2351	115mm 4 1/2"	TYPE 582.SA

For holding, positioning and desoldering horizontal cylindrical devices up to 1mm Ø. Tips round inside. Serrated grips. Made from stainless steel, and are anti-magnetic.



### 2354 Positioning tweezers

Item Number	Length	Type
T2354	115mm 4 1/2"	TYPE 582.SA

For holding, positioning and desoldering horizontal cylindrical devices up to 2mm Ø. Tips round inside. Serrated grips. Made from stainless steel, and are anti-magnetic.



### 2359 Positioning tweezers

Item Number	Length	Type
T2359	150mm 6"	TYPE 22.SA

Fine, bent tips, fine cross-cut inside. Serrated grips. For general use. Made from stainless steel, and are anti-magnetic.



### 2316 Precision tweezers

Item Number	Length	Type
T2316	105mm 4 1/8"	

Fine straight points. Finely polished. Austenitic, stainless steel, anti-magnetic and acid resistant.



### 2317 Precision tweezers

Item Number	Length	Type
T2317	105mm 4 1/8"	

Fine straight points. Finely polished. Austenitic, stainless steel, anti-magnetic and acid resistant. Made from stainless steel, and are anti-magnetic.



### 2318 Precision tweezers

Item Number	Length	Type
T2318	130mm 5 1/8"	

Fine straight, extra long points. Finely polished. Austenitic, stainless steel, anti-magnetic and acid resistant. Made from stainless steel, and are anti-magnetic.



### 2319 Precision tweezers

Item Number	Length	Type
T2319	120mm 4 3/4"	

Fine straight, extra long points. Finely polished. Stainless steel. Made from Stainless Steel with good corrosion resistance. These tweezers are slightly magnetic - where complete anti-magnetic properties are required, select T2316.



### 2330 Precision tweezers

Item Number	Length	Type
T2330	110mm 4 1/4"	TYPE 5B.SA

Superfine tips, angled at 60°. For various applications. Austenitic, stainless steel, anti-magnetic and acid resistant.



### 2331 Precision tweezers

Item Number	Length	Type
T2331	115mm 4 1/2"	TYPE 5C.SA

Superfine tips, angled at 60°. For work in very confined spaces. Made from stainless steel, and are anti-magnetic.



### 2336 Precision tweezers

Item Number	Length	Type
T2336	120mm 4 3/4"	TYPE SM115.SA

For holding and positioning cylindrical devices up to 1mm Ø. With grooved tips angled at 30°. Made from stainless steel, and are anti-magnetic.



### 2340 Precision tweezers

Item Number	Length	Type
T2340	110mm 4 1/4"	TYPE 3C.SA

Extremely fine and sharp tips, straight. For various applications. Made from stainless steel, and are anti-magnetic.



### 2343 Precision tweezers

Item Number	Length	Type
T2343	130mm 5 1/4"	TYPE MM.SA

Fine tips, straight. For various applications. Made from stainless steel, and are anti-magnetic.



### 2327 Radio tweezers

Item Number	Length
T2327	155mm 6 1/4"

Tip width 2mm. Fine, blunt points, straight. Finely milled inside. Polished and fine nickel plated. For universal use, in particular in service for radio, TV and video equipment. Made from carbon steel for strength.



### 2328 Radio tweezers

Item Number	Length
T2328	155mm 6 1/8"

Tip width 2mm. Fine, blunt points, straights. Finely milled inside. Polished and fine nickel plated. For universal use, in particular in service for radio, TV and video equipment. Made from carbon steel for strength.



### 2308 Universal tweezers

Item Number	Length
T2308A	145mm 5 3/4"

Tip Width 3.5mm, blunt points, finely milled inside. Polished and thick, red PVC-coated up to 10mm from points. Made from carbon steel for strength.



### 2309 Universal tweezers

Item Number	Length
T2309	140mm 5 1/2"

Tip width 2mm, blunt points, fine cross cut inside. Polished and fine nickel plated. Serrated grips. Made from carbon steel for strength.



### 2313 Reverse action tweezers

Item Number	Length
T2313A	160mm 6 1/4"

Soldering tweezers with finger pads. Bent tips, 2.5mm. Made from carbon steel for strength.



### 2334 Positioning tweezers

Item Number	Length	Type
T2334	120mm 4 3/4"	TYPE SM104.SA

For easy handling and positioning of SOT packages etc. Made from stainless steel, and are anti-magnetic.



### 2341 Superfine tweezers

Item Number	Length	Type
T2341	110mm 4 1/4"	TYPE 5.SA

Straight, superfine tips. Made from stainless steel, and are anti-magnetic.

C.K tweezers use a variety of steels to ensure the best material for the job in hand. Carbon steel is used for products where strength is a key requirement, but offers only limited resistance to corrosion. Where the tools are likely to be used in an environment where corrosive elements are used, it is best to select one of our stainless steel options. Within our stainless steel products, we offer two options – completely anti-magnetic or products which are potentially magnetic.



### 2360 Positioning tweezers

Item Number	Length	Type
T2360	120mm 4 3/4"	TYPE 2A.SA

Flat, round tips. Straight. Made from stainless steel, and are anti-magnetic.



### 2364 Flat Tip tweezers

Item Number	Length	Type
T2364	105mm 4 1/8"	TYPE 127.SA

Square, flat tips. Smooth to prevent scratching. Made from stainless steel, and are anti-magnetic.



### 2345 Ceramic tweezers

Item Number	Length	Type
T2345A	140mm 5 1/2"	TYPE 73MZ AL

Fine tips made from Zirconia-ceramic, straight. Made from aluminium, and are anti-magnetic.



### 2390 Positioning tweezers Carbon Fibre

Item Number	Length	Type
T2390	150mm 6"	TYPE 259 CF

Fine carbon-fibre tips.





### 2391 Positioning tweezers Carbon Fibre



Item Number	Length	Type
T2391	150mm 6"	TYPE 5.CF

Fine, extra slim carbon-fibre tips.



### 2371 PLCC extractor



Item Number	Length
T2371	100mm 4"

Universal extractor tool for all PLCC-components (20-124 pins). Made from dissipative thermoplastic material. Also suitable for ESD-use. Hardened stainless steel hooks. Self opening spring. Non overlapping handles. Fast and safe handling.

## Circlip Pliers

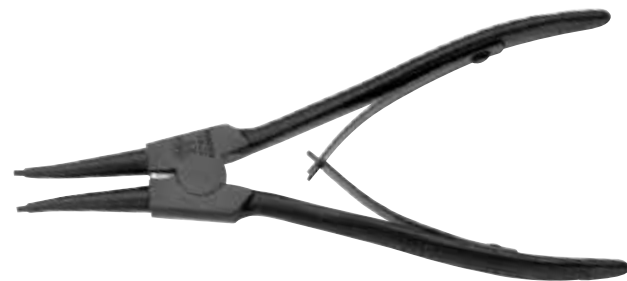


### 3710 Inside Circlip pliers straight

DIN 5256C

Item Number	Length	Ø	DIN
T3710 0	140mm 5 1/2"	8 - 13mm	J0
T3710 5	140mm 5 1/2"	12 - 25mm	J1
T3710 7	180mm 7"	19 - 60mm	J2
T3710 8	220mm 8 1/4"	40 - 100mm	J3
T3710 11	300mm 12"	85 - 140mm	J4

Chequered handles for grip.



### 3711 Outside Circlip pliers straight

DIN 5254A

Item Number	Length	Ø	DIN
T3711 0	140mm 5 1/2"	3 - 10mm	A0
T3711 5	140mm 5 1/2"	10 - 25mm	A1
T3711 7	180mm 7"	19 - 60mm	A2
T3711 8	220mm 8 1/4"	40 - 100mm	A3
T3711 11	300mm 12"	85 - 140mm	A4

Chequered handles for grip.



### 3712 Inside Circlip pliers bent

DIN 5256D

Item Number	Length	Ø	DIN
T3712 5	140mm 5 1/2"	12 - 25mm	J11
T3712 7	180mm 7"	19 - 60mm	J21
T3712 8	220mm 8 1/4"	40 - 100mm	J31

Chequered handles for grip. Leaf spring welded to handle giving durability and smooth action.



### 3713 Outside Circlip pliers bent

DIN 5254B

Item Number	Length	Ø	DIN
T3713 0	140mm 5 1/2"	3 - 10mm	A01
T3713 5	140mm 5 1/2"	10 - 25mm	A11
T3713 7	180mm 7"	19 - 60mm	A21
T3713 8	220mm 8 1/4"	40 - 100mm	A31

Chequered handles for grip. Leaf spring welded to handle giving durability and smooth action.



### 3716 Adjustable Circlip pliers set

Item Number	Description
T3716	adjustable circlip pliers set

The plier has a push button adjustment which adapts the product for use on both inside and outside circlips, without the need to change the heads. Gun finished head with comfort soft grips. Set includes one each inside and outside circlips 12, 14, 16, 18, 20 and 22mm.

For our comprehensive range of electrician's pliers & cutters, please see pages 14-16.



## Specialist cutters



### 3677 Ratchet cable cutter

DIN 5256C

Item Number	Length	Ø
430007	190mm	32

A compact heavy duty cutter with ratchet mechanism for effortlessly cutting cable. Featuring high quality chrome molybdenum profiled steel blade for easy cutting of hard drawn copper, aluminium cable or 200 pair communications cable. Full ratcheting cycle for easy use, integral locking mechanism and anti-slip handles for safety. Not designed for use on steel or ACSR cable.



### 3963 Cable cutter

Item Number	Length	Ø
T3963	210mm 8"	11
T3963 240	240mm 9 1/2"	13

Manufactured with razor sharp cutting edges, designed specifically for cutting and stripping aluminium, copper and plastic sheathed cables.



### 3961A Heavy Duty wire cutter

Item Number	Length	Ø
T3961A 08	200mm 8"	2
T3961A 10	250mm 10"	3

Manufactured with hardened cutting edges to make this an extremely robust cutter.

Order Online  
www.carlkammerling.com





### 3744 Aircraft cable & wire rope cutter

Item Number	Length	Material	Weight
T3744	190mm	6	4

For multiple cutting uses, bowden cable: mild, hard and spring steel wire; braided wire; fencing wire; stranded wire; wire rope; throttle, clutch, brake and speedo cables; Cu & Al cables; round steel; steel rods.

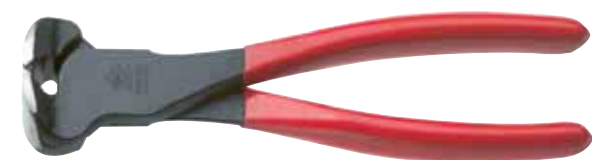


### 3988 Top cutter

DIN ISO 5748

Item Number	Length	Material 1	Material 2	Material 3
T3988 180	180mm 7"	2.5	3.2	>4.0
T3988 200	200mm 8"	2.8	3.5	>4.0

Designed with cutting edges induction hardened to approximately 60HRC for cutting med/hard wire including soft-annealed tin wire used for fixing steel reinforcing rods.



### 3987 Top cutter

DIN ISO 5748

Item Number	Length	Material
T3987A 7	180mm 7"	2.5

#### Key

	High tensile steel stranded Ømm
	Mild steel stranded Ømm
	Hard Ømm
	Medium/Hard Ømm
	Soft Ømm



### 4112A Steel fixer's nippers

DIN ISO 9243

Item Number	Length	Material
T4112A 08	220mm 8 3/4"	2
T4112A 10	250mm 10"	2
T4112A 11	280mm 11"	2

Specially designed to bind, twist and cut wire, especially concrete reinforcing wire.



### 4108 Pincers

DIN ISO 9243

Item Number	Length	Material
T4108A 07	180mm 7"	2
T4108A 08	200mm 8"	2

Manufactured from hot drop forged high grade special tool steel for the highest requirements in trade and industry. Precise cutting edges with low wear factor. Polished jaw surfaces and square shoulder. Black lacquered with red comfort PVC handles.



### 4358 Bolt cutters

Item Number	Length	Material
T4358 12	340mm 13'	5mm
T4358 15	400mm 16'	6mm
T4358 18	450mm 18'	7mm
T4358 25	610mm 24'	9mm
T4358 30	800mm 31'	11mm
T4358 36	900mm 35'	13mm

For cutting round material and hard wire up to 40HRC. Spare cutting heads are available.



### 4371A Pocket bolt cutter

DIN ISO 5478

Item Number	Length	Material
T4371A	250mm 10"	3mm

Designed with a toggle action to give an improved performance. With a wire safety closing loop. For cutting round material and hard wire up to 40HRC.



### 2240 Multi Cutter with 5 interchangeable anvils

Item Number	Description
T2240	multi cutter with 5 anvils

The multi function cutter is supplied with five interchangeable anvils, flat, double radius, single radius, 90° square anvil and mitre anvil. By changing the anvil the item becomes multi-functional. Anvils are changed easily and quickly by using the key provided. The heavy duty stainless steel blade, die cast aluminium anvil and gear cutting action ensure that materials are cut cleanly and quickly. Cuts hose, PVC pipe, mouldings, trim, doweling, etc. Not suitable for cable. Spare blade and anvils available.

Stop pin between handles prevents finger nipping.



### 4536 Tin snips

Item Number	Length	Description
T4536 10	250mm 10"	tin snips

Designed with a screw and bolt assembly for simple re-adjustment, and a fold away spring.



### 4537 Compound action tin snips

Item Number	Length	Action	Handle Color
T4537AS	240mm 10"	straight	yellow handles
T4537AL	240mm 10"	left	red handles
T4537AR	240mm 10"	right	green handles

Chrome Molybdenum steel jaws, drop forged and hardened to give long lasting strength and durability. Ideal for cutting titanium and stainless steel. Compound lever action eases cutting action. Chrome plated handles with comfort grips incorporating slip guards. Safety catch. Cuts straight or left and right hand in light stock. 'Soft-grip' handles.



### 3753 Cable snips

Item Number	Length	Info
430008	240mm 10'	compound action snips

Designed for use on aluminum, copper and plastic sheathed cable, not for use on steel wire.



### 4503 Electrician's scissors

Item Number	Length	Capacity
492001	140mm 10'	22mm

Heavy duty Electrician's scissors for shearing soft cables up to 22mm diameter, insulation materials, tape, cable ties and many other materials. Tough hollow ground blades feature micro serrations for better cutting performance. Complete with convenient belt pouch. Cutting length 42mm / 1 5/8".



### 4506 Tuff snips

Item Number	Length	Info
T4506	180mm 7'	tuff snips

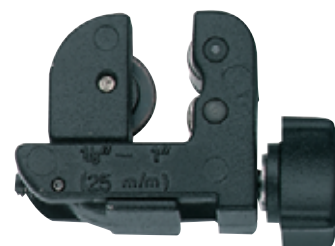
Medical quality shear designed for cutting bandages. Suitable for autoclave.



### 2231 Pipe cutter

Item Number	Capacity
T2231	3 - 30mm

Adjustable pipe cutter with die cast, black lacquered body, hardened steel wheel and two flare groove rollers. With burr remover in end piece. Supplied with replaceable cutting wheel. For copper, brass, aluminium and thin walled steel pipes.



### 2232 Mini Pipe cutter

Item Number	Capacity
T2232	3 - 25mm

Adjustable mini pipe cutter with die cast, black lacquered body, hardened steel wheel and two flare groove rollers. Suitable for small bore pipes and those with an outside diameter up to 25mm (1"). Fitted with replaceable C.K standard cutting wheel. For copper, brass, aluminium and thin walled steel pipes.



### 2238 PVC pipe cutter

Item Number	Length	Capacity
430001	195mm	28.0

Suitable for PVC conduit pipes and similar materials e.g. blue water mains pipe, rubber hose, pneumatic pipe, electrical sleeving, etc. Razor sharp, stainless steel blade for effortless straight cuts. Strong, lightweight, glass fibre reinforced body with comfortable handle design. A convenient tool providing effortless one handed straight cutting.



### 2239 Ratchet PVC pipe cutter

Item Number	Length	Capacity
430003	220mm	32.0

Heavy duty pattern. For PVC conduit pipes and similar materials e.g. blue water mains plastic pipe, rubber hose, pneumatic pipe, electrical sleeving, etc. Supplied with special adaptor allowing the square cutting of rectangular cross-section trunking. Aluminium body with extra sharp stainless blade and ratchet action for effortless, straight cuts.

### Specialist pliers



### 3866 Fencing pliers

Item Number	Length
T3866	270mm 10 5/8'

Manufactured to the original German pattern this heavy duty, multi-purpose tool has a high grade steel polished head and red PVC handles. It hammers and draws out staples, strains, twists and splices wire.



### 3638 Self Grip wrench

Item Number	Length	Capacity	Capacity
T3638 07	180mm 7'	<25mm	<25mm
T3638 10	200mm 10'	<35mm	<32mm

The straight and curved jaw design makes this ideal for gripping round and square material.



### 3656 Pliers wrench

Item Number	Length	Capacity	Capacity	Capacity
T3656 250	250mm 10'	20mm	36mm / M24	53mm

Capacity scale on joint. Hot drop forged Chrome-Vanadium Alloy Steel, fully oil hardened and tempered. Matt chrome plated. Textured anti-slip grips for comfortable and safe use. Self adjustable jaws for optimised grip and pressure. Extra large capacity 0 - 53mm, with scale joint. For work on sensitive, finished surfaces, i.e. turned, chrome or nickel plated, burnished. The smooth jaw surface offers best protection against scratching. Quick-Lock push button adjustment into 10 positions. Extra slim and light box joint construction for long term life and easy access into confined spaces.

#### Key

	Round jaw
	Flat jaw
	Parallel jaw



### 3657 Maxi Waterpump pliers

DIN ISO 8976

Item Number	Length	Ø
T3657 250	250mm 10'	50mm 2'
T3657 300	300mm 12'	65mm 2 1/2'

Patented design plier which has fine push button adjustment to 11 positions, this ensures fast working. Extra large gripping capacity of over 50mm/2". Ideal for almost any application. Manufactured from quality chrome vanadium steel and box jointed design provide strength and durability. Slim head and jaws allow work in confined spaces. Contoured, antislip, long handles provide a tool which is comfortable and easy to use.



### 3659A Waterpump pliers

DIN ISO 8976

Item Number	Length	Ø
T3659A 175	175mm 7'	30mm 1 3/16'
T3659A 240	250mm 10'	32mm 2 1/4'
T3659A 300	300mm 12'	38mm 1 1/2'
T3659A 400	400mm 16'	64mm 2 1/2'

Manufactured from hot drop forged chrome vanadium steel, oil hardened and tempered to specified levels. Box jointed construction gives accuracy and long life. Slim head design for use in confined spaces. Parallelogram shaped jaws grip well on smooth and irregular surfaces. 7 position adjustment. Built in stop prevents finger nipping. Black stove enamel finish with PVC coated handles.

C.K waterpump pliers are constructed using box joints as opposed to laid on joints. This means the pivot is supported on both sides of the jaw. While this is more complicated to manufacture, the end product is stronger and will last longer.

## Wire Strippers

A range of tools for accurately stripping insulation from wire and cables, to save time and money.



### 3755 Precision fibre stripper

Item Number	Ø
T3755 018	0.18mm
T3755 025	0.25mm
T3755 060	0.60mm
T3755 080	0.80mm

For fibre optic cable.



### 3757 Precision wire stripper

Item Number	Ø
330009	0.12 - 0.40mm
330013	0.25 - 0.80mm
330011	0.30 - 1.00mm

Adjustable to six diameters - for PVC, teflon and similar.



### 3756 Precision fibre stripper

Item Number	Ø
T3756 20	0.20mm
T3756 25	0.25mm
T3756 30	0.30mm
T3756 40	0.40mm
T3756 50	0.50mm
T3756 60	0.60mm
T3756 80	0.80mm
T3756 100	1mm

For PVC, teflon and similar.

The range of precision wire strippers is designed for use on delicate wire for nick free stripping. Operation is simple - wire is passed through the hole and the handle squeezed.



### 3330 Cable stripper kabifix

Item Number	Ø
430004	6 - 28mm, 1" tube
Item Number	i
395041	Spare blade

Dual Purpose wire stripper and plastic tube cutting tool. Cuts and removes insulation from cables, solid conductors and standardised wire. Cuts plastic tubes up to 1" Ø. Safe and fast stripping of cable insulation up to strong outer sheaths. Automatic change from circular to longitudinal cut, adjustable cutting depth and replaceable hardened blade, all ensure a fast easy cut.



### 3759 Precision wire stripper & cutter

Item Number	Ø
T3759	0.25, 0.30, 0.40, 0.50, 0.60, 0.80mm

Adjustable length stop with 15mm scale. Precision metal cutting and stripping blade, hardened. Integrated wire cutter for copper wires up to 0.8mm Ø. Easily adjustable to 6 wire diameters in graduations of 0.25, 0.30, 0.40, 0.50, 0.60 & 0.80mm.

The C.K automatic wire stripper strips wire in a fraction of the time of traditional tools, damage free. It can be used on both flat T&E and round flex, so is a great time saving tool.



### 3942 Automatic wire stripper

Item Number	i
495001	automatic wire stripper

The Blades are manufactured from a hardened steel for a longer life. Wire is automatically stripped without need for adjustment. The micro adjustment knob allows wires smaller than 0.2mm<sup>2</sup> to be stripped. Designed for the crimping of insulated and non-insulated terminals. Capacities: Stripping - 0.2 - 6.0mm<sup>2</sup> copper or aluminium wire. Cutting - Wire HRC 40 - 50. Crimping - 1.5, 2.5, 6.0mm insulated terminals 1.5, 2.5, 4.0, 6.0mm non insulated terminals and non insulated spades.



### 70001 VDE Dismantling (cable) knife

Item Number	←→
484005	40mm 1 1/2"

The blade is 40mm/1 1/2" long. The welded plate at the blade end prevents damaging conductor insulation whilst slitting the sheathing. The extra slim handle comes with an anti-slip guard and hanging hold with protective caps.

## Crimping Tools

Loose wires are a major cause of electrical fires, so using the correct tool for the job is vital.

C.K ratchet crimping pliers are designed to ensure safe, constant, precise crimping of wires into terminals.

They use a 'deadlock' system which means the pliers must be fully closed before they can be opened. This means the correct pressure is applied to make a safe crimp. Once the pliers have been fully closed and the crimp is complete a quick release lever is activated, opening the pliers ready for the next crimp. The shape of the die is specially designed to deform the terminal in the best way for secure wire connection, so it is important to match the right plier to the terminal type being used.



### 3678 Ratchet Crimping Pliers for ferrules

Item Number	←→	mm <sup>2</sup> /AWG
430018	190mm	0.14 - 2.5 / 26 - 14

Designed for the safe and secure crimping of boot lace ferrules.



### 3679 Ratchet Crimping Pliers for ferrules

Item Number	←→	mm <sup>2</sup> /AWG
430029	190mm	0.25 - 6.0 / 20 - 10

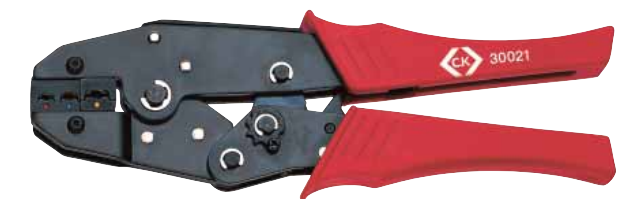
Designed for the safe and secure crimping of boot lace ferrules.



### 3683 Ratchet Crimping Pliers for ferrules

Item Number	←→	mm <sup>2</sup> /AWG
430022	230mm	10 - 25 / 8 - 3

Designed for the safe and secure crimping of boot lace ferrules.



### 3682 Ratchet Crimping Pliers insulated terminals

Item Number	←→	mm <sup>2</sup> /AWG
430021	220mm	0.5 - 6.0 / 20 - 10

Designed for the safe and secure crimping of red, blue and yellow pre-insulated terminals.



### 3697 Ratchet Crimping Pliers non-insulated terminals

Item Number	←→	mm <sup>2</sup> /AWG
430025	230mm	1.5 - 10 / 16 - 8

Designed for the safe and secure crimping of non-insulated terminals.



### 3681 Ratchet Crimping Pliers modular plugs

Item Number	←→
430020	200mm

Designed for the safe and secure attachment of modular plugs type 4P2C, 4P4C, 6P4C (RJ11), 6P6C (RJ12), 8P8C (RJ45) and 6P6C/Offset (Dec) - Cuts, strips & crimps all types without change of die. Built in wire stripper on the front and cutter on the reverse.





### 3852 Ratchet Crimping Pliers modular plugs

Item Number	Icon	Length
430028		250mm

Designed for the safe and secure attachment of modular plugs type 8P8C (RJ-45) 6P6C (RJ-12) and 6P4C (RJ-11), cuts, strips & crimps all types without change of die. Built in wire stripper on the front and cutter on the reverse featuring a guide for precise length wire stripping.



### 3698 Ratchet Crimping Pliers COAX - BNC, TNC

Item Number	Icon	Length
430026		230mm

For: 58, 59, 62, 8X, 140, 141, 174, 210, 223, 303, 400.

Tested to 40,000 cycles,  
guaranteed for 30,000 cycles.



### 3645 Crimping Pliers for ferrules

Item Number	Icon	Length	mm <sup>2</sup> /AWG
430005		145mm	0.25 - 2.5 / 23 - 13

Matt chrome plated for corrosion resistance. Contoured grips with anti-slip horns for comfort and safety.



### 3646 Crimping Pliers for ferrules

Item Number	Icon	Length	mm <sup>2</sup> /AWG
430006		220mm	0.5 - 16 / 20 - 5

Matt chrome plated for corrosion resistance. Contoured grips

Our customers are currently enjoying:

- Same day despatch
- 98% stock availability
- 24 hour online ordering



For our comprehensive range of electrician's pliers & cutters, please see pages 14-16.



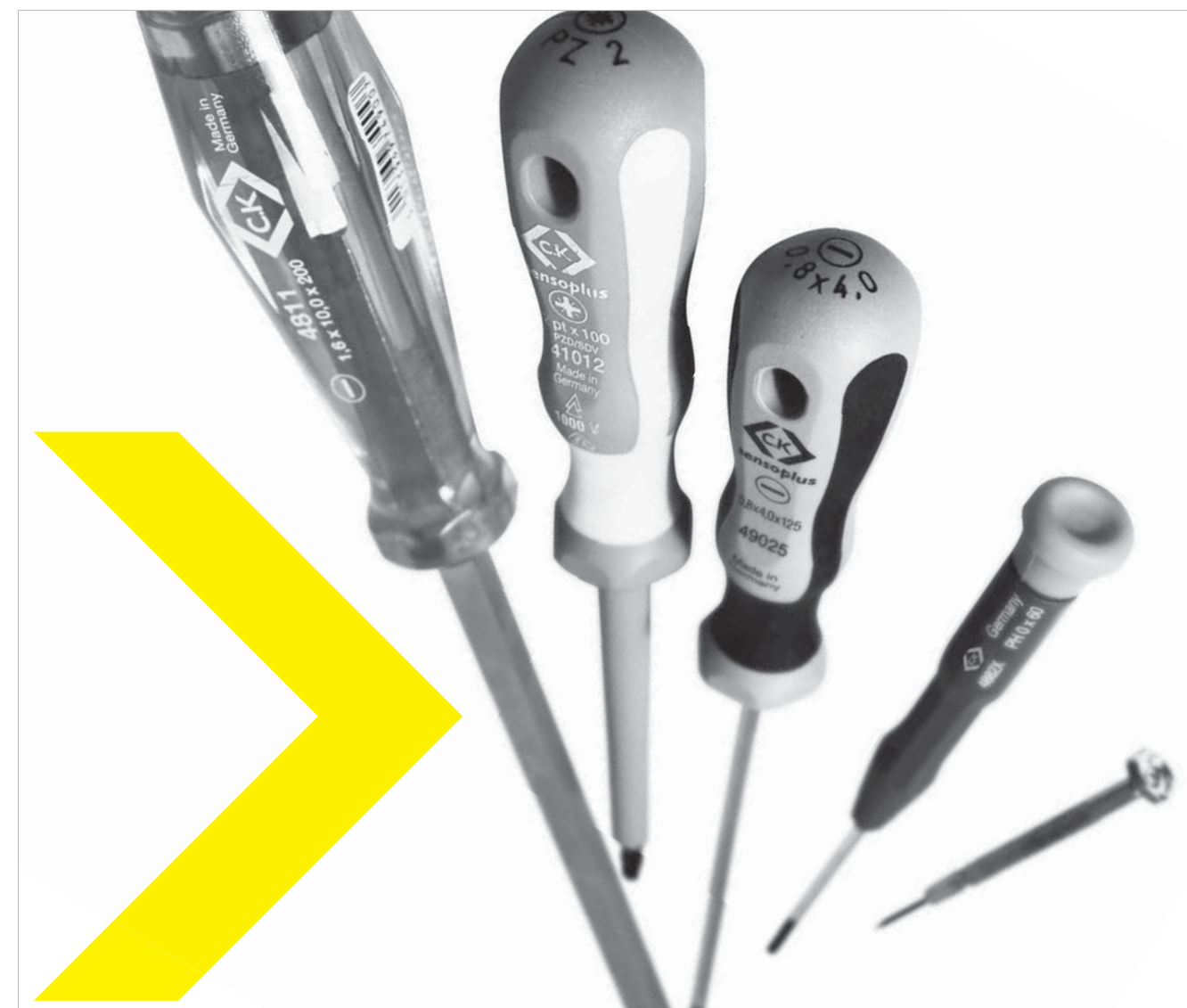
C.K tools has various ranges of screwdrivers for different uses.

Our SensoPlus VDE range is for professional electricians and guarantees safe working on electrical equipment up to 1000V. We have the Triton ESD and Xonic ESD ranges for electronics assembly work where ESD functionality is a requirement. For general purpose users, such as construction or engineering professionals, we have our sensoplus range, with dual compound soft-grip handles, or the HD Comfort range with

wipe-clean acetate handles. Finally, we have the Precision range which are ideal for use on intricate work.

We have the right range for many different users.

What doesn't change is the highest standards of materials and manufacturing processes that we use to make them.



These screwdriver handles are ergonomically designed to give fatigue-free, comfortable working.

They have dual compound handles with soft-grip inserts allowing substantially improved grip, and therefore screw turning torque.

The blades are made from toughened high alloy steel for excellent wear resistance, and the torque performance is 20% over the international standard requirement. The tips are precision machined for true screw fit. All these features are why C.K SensoPlus are the professional's choice.



**49025 Slotted** screwdriver  
Parallel tip

DIN 5264, ISO 2380

Item Number				
T49025 3075	3.0mm 1/8"	75mm 3"	0.5mm 0.020"	85mm 3 3/8"
T49025 3510	3.5mm 9/64"	100mm 4"	0.6mm 0.024"	85mm 3 3/8"
T49025 4125	4.0mm 5/32"	125mm 5"	0.8mm 0.031"	95mm 3 5/8"
T49025 5515	5.5mm 7/32"	150mm 6"	1.0mm 0.039"	105mm 4 1/8"



**49010 Slotted** screwdriver  
Flared tip

DIN 5264, ISO 2380

Item Number				
T49010 075	4.0mm 5/32"	75mm 3"	0.8mm 0.031"	95mm 3 5/8"
T49010 100	5.5mm 7/32"	100mm 4"	1.0mm 0.039"	105mm 4 1/8"
T49010 150	6.5mm 1/4"	150mm 6"	1.2mm 0.047"	105mm 4 1/8"
T49010 200	10mm 25/64"	200mm 8"	1.6mm 0.063"	120mm 4 3/4"



**49013 PZD/SDV®** screwdriver

ISO 8764

Item Number				
T49013 0	PZD/SDV 0	3.5mm 9/64"	60mm 2 3/8"	85mm 3 3/8"
T49013 1	PZD/SDV 1	5.0mm 3/16"	80mm 3 1/8"	95mm 3 5/8"
T49013 2	PZD/SDV 2	6.0mm 15/64"	100mm 4"	105mm 4 1/8"
T49013 3	PZD/SDV 3	8.0mm 5/16"	150mm 6"	120mm 4 3/4"

All our SensoPlus® screwdrivers have the tip type marked on the end of the handle for easy identification.



**49087 PZD/SDV®** screwdriver  
long reach

ISO 8764

Item Number				
T49087 1	PZD/SDV 1	5.0mm 3/16"	250mm 10'	95mm 3 5/8"
T49087 2	PZD/SDV 2	6.0mm 7/32"	250mm 10'	105mm 4 1/8"



**49012 Phillips** screwdriver

ISO 8764

Item Number				
T49012 0	PH 0	3.5mm 9/64"	60mm 2 3/8"	85mm 3 3/8"
T49012 1	PH 1	5.0mm 3/16"	80mm 3 1/8"	95mm 3 5/8"
T49012 2	PH 2	6.0mm 15/64"	100mm 4"	105mm 4 1/8"
T49012 3	PH 3	8.0mm 5/16"	150mm 6"	120mm 4 3/4"



**49077 Phillips** screwdriver  
long reach

DIN ISO 5264, ISO 8764

Item Number				
T49077 1	PH 1	5mm 3/16"	250mm 10'	95mm 3 5/8"
T49077 2	PH 2	6mm 15/64"	250mm 10'	105mm 4 1/8"

Order Online  
[www.carlkammerling.com](http://www.carlkammerling.com)



**49017 Torx** screwdriver

Item Number				
T49017 06	T 06	3.0mm 1/8"	50mm 2"	85mm 3 3/8"
T49017 07	T 07	3.0mm 1/8"	50mm 2"	85mm 3 3/8"
T49017 08	T 08	3.0mm 1/8"	70mm 2 3/4"	85mm 3 3/8"
T49017 09	T 09	3.0mm 1/8"	70mm 2 3/4"	85mm 3 3/8"
T49017 10	T 10	3.0mm 1/8"	80mm 3 1/8"	95mm 3 5/8"
T49017 1030	T 10	3.0mm 1/8"	300mm 12'	95mm 3 5/8"
T49017 15	T15	3.5mm 9/64"	80mm 3 1/8"	95mm 3 5/8"
T49017 1530	T15	3.5mm 9/64"	300mm 12'	95mm 3 5/8"
T49017 20	T20	4.0mm 5/32"	90mm 3 1/2"	95mm 3 5/8"
T49017 25	T25	4.5mm 11/64"	90mm 3 1/2"	95mm 3 5/8"
T49017 27	T27	5.5mm 7/32"	110mm 4 1/4"	105mm 4 1/8"
T49017 30	T30	6.0mm 15/64"	110mm 4 1/4"	105mm 4 1/8"
T49017 40	T40	7.0mm 7/32"	120mm 4 3/4"	120mm 4 3/4"



**49052 Screwdriver set**

Item Number		
T49052	307 x 152 x 36mm	5 piece PH screwdriver set

Set of 5 SensoPlus® screwdrivers. Contains one of each of T49010 75 x 4, 100 x 5.5, 150 x 6.5mm Flared tip. T49012 PH 1 x 80, PH 2 x 100mm PH.



**49053 Screwdriver set**

Item Number		
T49053	307 x 152 x 36mm	5 piece PZD screwdriver set

Set of 5 SensoPlus® screwdrivers. Contains one of each of T49010 75 x 4, 100 x 5.5, 150 x 6.5mm Flared tip. T49013 PZD/SDV 1 x 80, PZD/SDV 1 x 100mm PZD/SDV.



### 49062 Screwdriver set

Item Number	← →	i
T49062	307 x 192 x 36mm	7 piece PH screwdriver set

Set of 7 SensoPlus® screwdrivers. Contains one of each of T49010 75 x 4, 100 x 5.5, 150 x 6.5mm Flared tip. T49025 75 x 3mm Parallel tip. T49012 PH 0 x 60, PH 1 x 80, PH 2 x 100mm PH.



### 49063 Screwdriver set

Item Number	← →	i
T49063	307 x 192 x 36mm	7 piece PZD screwdriver set

Set of 7 SensoPlus® screwdrivers. Contains one of each of T49010 75 x 4, 100 x 5.5, 150 x 6.5mm Flared tip. T49025 75 x 3mm Parallel tip. T49013 PZD/SDV 0 x 60, 1 x 80, 2 x 100mm PZD/SDV.



### 49015 Screwdriver set for Torx screws

Item Number	← →	i
T49015	318 x 135 x 36mm	5 piece screwdriver set

Set of 5 SensoPlus® screwdrivers. Contains one of each of T49017 T10, T15, T20, T25 and T30.



### 49005 Screwdriver stand and header

Item Number	i
442000	SensoPlus® screwdriver stocked stand
303019	SensoPlus® screwdriver stand header
300001	SensoPlus® screwdriver stand

### contains

Item Number	i	← →	×
T49010 200	Slotted screwdriver flared tip	10.0 x 200	3
T49010 150		6.5 x 100	6
T49010 100		5.5 x 100	6
T49010 075		4.0 x 75	6
T49025 5515	Slotted screwdriver parallel tip	5.5 x 150	6
T49025 4125		4.0 x 125	6
T49025 3510		3.5 x 100	6
T49025 3075		3.0 x 75	6
T49012 0	Phillips screwdriver	0 x 60	6
T49012 1		1 x 80	6
T49012 2		2 x 100	6
T49012 3		3 x 150	3
T49013 0	PZD screwdriver	0 x 60	6
T49013 1		1 x 80	6
T49013 2		2 x 100	6
T49013 3		3 x 150	3

## SensoPlus® VDE Screwdrivers

There are no safer screwdrivers.

Our German made, professional electrical screwdrivers are tested to IEC 60900:2004 and are fully approved and independently audited by the German VDE institute for 100% safety.

The soft grip inserts give perfect fingertip control.



### 49044 Slotted screwdriver VDE

DIN 5264, ISO 2380, DIN EN 60900:2004, VDE 0682/201:2005 01

Item Number	← →	∅	← →	← →
341018	2.5mm 3/32"	75mm 3"	2.5mm 3/32"	85mm 3 3/8"
341019	3.0mm 1/8"	100mm 4"	3.0mm 1/8"	85mm 3 3/8"
341020	3.5mm 9/64"	100mm 4"	3.5mm 9/64"	85mm 3 3/8"
341021	4.0mm 5/32"	100mm 4"	4.0mm 5/32"	95mm 3 5/8"
341022	5.5mm 7/32"	125mm 5"	5.5mm 7/32"	105mm 4 1/8"
341023	6.5mm 1/4"	150mm 6"	6.5mm 1/4"	105mm 4 1/8"
341024	8.0mm 5/16"	175mm 7"	8.0mm 5/16"	120mm 4 3/4"
341025	10.0mm 25/64"	200mm 8"	10.0mm 25/64"	120mm 4 3/4"



### 49043 PZD/SDV screwdriver VDE

DIN ISO 8764, DIN EN 60900:2004, VDE 0682/201:2005 01

Item Number	i	∅	← →	← →
341010	PZD/SDV 0	3.5mm 9/64"	60mm 2 3/8"	85mm 3 3/8"
341011	PZD/SDV 1	5.0mm 3/16"	80mm 3 1/8"	95mm 3 5/8"
341012	PZD/SDV 2	6.0mm 15/64"	100mm 4"	105mm 4 1/8"
341013	PZD/SDV 3	8.0mm 5/16"	150mm 6"	120mm 4 3/4"



### 49042 Phillips screwdriver VDE

DIN ISO 8764, DIN EN 60900:2004, VDE 0682/201:2005 01

Item Number	i	∅	← →	← →
341002	PH 0	3.5mm 9/64"	60mm 2 3/8"	85mm 3 3/8"
341003	PH 1	5.0mm 3/16"	80mm 3 1/8"	95mm 3 5/8"
341004	PH 2	6.0mm 15/64"	100mm 4"	105mm 4 1/8"
341005	PH 3	8.0mm 5/16"	150mm 6"	120mm 4 3/4"



### 49074 VDE Screwdriver stand and header



Item Number	i
441100	SensoPlus® VDE screwdriver stocked stand
303020	SensoPlus® VDE screwdriver stand header
300001	SensoPlus® screwdriver stand

### contains

Item Number	i	↔	✕
341002	Phillips screwdriver	PH 0	6
341003		PH 1	6
341004		PH 2	6
341005		PH 3	3
341010	PZD/SDV screwdriver	PZ 0	6
341011		PZ 1	6
341012		PZ 2	6
341013		PZ 3	3
341018	Slotted screwdriver	2.5 x 75	6
341019		3 x 100	6
341020		3.5 x 100	6
341021		4 x 100	6
341022		5.5 x 125	6
341023		6.5 x 150	6
341024		8 x 175	3
341025		10 x 200	3

The VDE marking is the electrician's assurance of safety, since this means each screwdriver is individually tested to 10,000V to ensure completely safe working on live equipment up to 1000V.



### 49045 VDE screwdriver Modulo terminal



DIN EN 60900:2004, VDE 0682/201:2005 01

Item Number	↔
340001	size 1
340002	size 2



### 49046 VDE screwdriver set Modulo terminal



Item Number	↔	i
440003	size 1 & 2	set of 2 on backing card

Two modulo screwdrivers display packed, specifications as 340001 and 340002.



### 49083/93 Screwdriver set VDE



Item Number	i
441034	6 piece PZ VDE screwdriver set
441037	8 piece PZ VDE screwdriver set

Set of 5 SensoPlus® VDE screwdrivers plus mainstester, containing: Slotted screwdrivers 75 x 2.5mm, 100 x 4mm & 125 x 5.5mm PZD/SDV screwdrivers PZD 1 x 80mm & PZD 2 x 100mm Mainstester type 440007.



### 49092 VDE screwdriver set Sensoplus 8 piece



Item Number	i
441036	8 piece screwdriver set

Set of 7 SensoPlus® VDE screwdrivers plus mainstester, containing: Slotted screwdrivers 75 x 2.5mm, 100 x 4mm, 125 x 5.5mm & 150 x 6.5mm PZD/SDV screwdrivers PZD 0 x 60mm, PZD 1 x 80mm & PZD 2 x 100mm Mainstester type 440007.

Modulo terminal screwdrivers have blades specially designed for the slotted/recessed head terminal screws which are widely used in electrical equipment.

### Contact customer services on:

UK:  
Tel: 01758 704 704 Fax: 01758 704 705  
Email: sales@cki.uk.com

Republic of Ireland:  
Tel: 1-800818 660 Fax: 1-800818 659  
Email: dublin-sales@cki.uk.com

Rest of World:  
Tel: +49 (0) 202 89030 Fax: +49 (0) 202 890322  
Email: info@cki.de.com

## HD Comfort Screwdrivers

Our heavy duty range of screwdrivers, they have been designed with large, square shape handles for when you really need to apply a lot of torque.

The handles are made from cellulose acetate, so are shatterproof and can be easily wiped clean.





### 4814 Slotted screwdriver Stubby

DIN 5264, ISO 2380

Item Number				
T4814 25	6.5mm 1/4"	25mm 1"	1.2mm 0.05"	60mm 2 3/8"
T4814 25-H	6.5mm 1/4"	25mm 1"	1.2mm 0.05"	60mm 2 3/8"
T4814 31	8mm 5/16"	25mm 1"	1.2mm 0.05"	60mm 2 3/8"
T4814 31-H	8mm 5/16"	25mm 1"	1.2mm 0.05"	60mm 2 3/8"



### 4816 PZD screwdriver Stubby

ISO 8764

Item Number				
T4816 1	PZD/SDV 1	5mm 3/16"	25mm 1"	60mm 2 3/8"
T4816 1-H	PZD/SDV 1	5mm 3/16"	25mm 1"	60mm 2 3/8"
T4816 2	PZD/SDV 2	6mm 1/8"	25mm 1"	60mm 2 3/8"
T4816 2-H	PZD/SDV 2	6mm 1/8"	25mm 1"	60mm 2 3/8"



### 4815 Phillips screwdriver Stubby

ISO 8764

Item Number				
T4815 1	PH 1	5mm 3/16"	25mm 1"	60mm 2 3/8"
T4815 1-H	PH 1	5mm 3/16"	25mm 1"	60mm 2 3/8"
T4815 2	PH 2	6mm 1/8"	25mm 1"	60mm 2 3/8"
T4815 2-H	PH 2	6mm 1/8"	25mm 1"	60mm 2 3/8"



### 4810 Slotted screwdriver Flared tip

DIN 5264, ISO 2380

Item Number				
T4810 03	5mm 3/16"	75mm 3"	0.8mm 0.03"	90mm 3 1/2"
T4810 03-H	5mm 3/16"	75mm 3"	0.8mm 0.03"	90mm 3 1/2"
T4810 04	6mm 1/8"	100mm 4"	1.0mm 0.04"	100mm 4"
T4810 04-H	6mm 1/8"	100mm 4"	1.0mm 0.04"	100mm 4"
T4810 05	7mm 9/32"	125mm 5"	1.0mm 0.04"	100mm 4"
T4810 05-H	7mm 9/32"	125mm 5"	1.0mm 0.04"	100mm 4"
T4810 06	8mm 5/16"	150mm 6"	1.2mm 0.05"	110mm 4 1/4"
T4810 06-H	8mm 5/16"	150mm 6"	1.2mm 0.05"	110mm 4 1/4"
T4810 08	9mm 11/32"	200mm 8"	1.2mm 0.05"	120mm 4 3/4"
T4810 08-H	9mm 11/32"	200mm 8"	1.2mm 0.05"	120mm 4 3/4"
T4810 10	10mm 3/8"	250mm 10"	1.6mm 0.06"	130mm 5 1/8"
T4810 10-H	10mm 3/8"	250mm 10"	1.6mm 0.06"	130mm 5 1/8"
T4810 12	12mm 1/2"	300mm 12"	2.0mm 0.08"	130mm 5 1/8"
T4810 12-H	12mm 1/2"	300mm 12"	2.0mm 0.08"	130mm 5 1/8"



### 4965 Slotted screwdriver Parallel tip

DIN 5264, ISO 2380

Item Number				
T4965 03	3mm 1/8"	75mm 3"	0.5mm 0.02"	70mm 2 3/4"
T4965 03-H	3mm 1/8"	75mm 3"	0.5mm 0.02"	70mm 2 3/4"
T4965 04	4mm 5/32"	100mm 4"	0.8mm 0.03"	80mm 3 1/8"
T4965 04-H	4mm 5/32"	100mm 4"	0.8mm 0.03"	80mm 3 1/8"
T4965 05	4.5mm 11/64"	125mm 5"	0.8mm 0.03"	80mm 3 1/8"
T4965 05-H	4.5mm 11/64"	125mm 5"	0.8mm 0.03"	80mm 3 1/8"
T4965 06	5mm 3/16"	150mm 6"	0.8mm 0.03"	90mm 3 1/2"
T4965 06-H	5mm 3/16"	150mm 6"	0.8mm 0.03"	90mm 3 1/2"
T4965 08	5mm 3/16"	200mm 8"	0.8mm 0.03"	90mm 3 1/2"
T4965 08-H	5mm 3/16"	200mm 8"	0.8mm 0.03"	90mm 3 1/2"
T4965 12	5mm 3/16"	200mm 8"	0.8mm 0.03"	90mm 3 1/2"
T4965 12-H	5mm 3/16"	200mm 8"	0.8mm 0.03"	90mm 3 1/2"

Many of our HD Comfort screwdrivers are available with hangers for merchandising. These are signified with an H after the item code.



### 4975 Slotted screwdriver Parallel tip - Long reach

DIN 5264, ISO 2380

Item Number				
T4975 06	3mm 1/8"	150mm 6"	0.5mm 0.02"	80mm 3 1/8"
T4975 06-H	3mm 1/8"	150mm 6"	0.5mm 0.02"	80mm 3 1/8"
T4975 08	3mm 1/8"	200mm 8"	0.5mm 0.02"	80mm 3 1/8"
T4975 08-H	3mm 1/8"	200mm 8"	0.5mm 0.02"	80mm 3 1/8"
T4975 10	4mm 5/32"	250mm 10"	0.8mm 0.03"	80mm 3 1/8"
T4975 10-H	4mm 5/32"	250mm 10"	0.8mm 0.03"	80mm 3 1/8"



### 4813 PZD screwdriver

ISO 8764

Item Number				
T4813 0	PZD/SDV 0	3.5mm 1/8"	60mm 2 3/8"	70mm 2 3/8"
T4813 0-H	PZD/SDV 0	3.5mm 1/8"	60mm 2 3/8"	70mm 2 3/8"
T4813 1	PZD/SDV 1	5mm 3/16"	80mm 3 1/8"	90mm 3 1/2"
T4813 1-H	PZD/SDV 1	5mm 3/16"	80mm 3 1/8"	90mm 3 1/2"
T4813 2	PZD/SDV 2	6mm 1/8"	100mm 4"	100mm 4"
T4813 2-H	PZD/SDV 2	6mm 1/8"	100mm 4"	100mm 4"
T4813 3	PZD/SDV 3	8mm 5/16"	150mm 6"	110mm 4 1/4"
T4813 3-H	PZD/SDV 3	8mm 5/16"	150mm 6"	110mm 4 1/4"
T4813 4	PZD/SDV 4	10mm 3/8"	200mm 8"	120mm 4 3/4"
T4813 4-H	PZD/SDV 4	10mm 3/8"	200mm 8"	120mm 4 3/4"



### 4987 PZD screwdriver Long reach

ISO 8764

Item Number				
T4987 1	PZD/SDV 1	5mm 3/16"	250mm 10"	100mm 4"
T4987 1-H	PZD/SDV 1	5mm 3/16"	250mm 10"	100mm 4"
T4987 2	PZD/SDV 2	6mm 1/8"	250mm 10"	110mm 4 1/4"
T4987 2-H	PZD/SDV 2	6mm 1/8"	250mm 10"	110mm 4 1/4"



### 4812 Phillips screwdriver

ISO 8764

Item Number				
T4812 0	PH 0	3.5mm 9/64"	65mm 2 1/2"	70mm 2 3/4"
T4812 0-H	PH 0	3.5mm 9/64"	65mm 2 1/2"	70mm 2 3/4"
T4812 1	PH 1	5mm 3/16"	80mm 3 1/8"	90mm 3 1/2"
T4812 1-H	PH 1	5mm 3/16"	80mm 3 1/8"	90mm 3 1/2"
T4812 2	PH 2	6mm 1/8"	100mm 4"	100mm 4"
T4812 2-H	PH 2	6mm 1/8"	100mm 4"	100mm 4"
T4812 3	PH 3	8mm 5/16"	150mm 6"	110mm 4 1/4"
T4812 3-H	PH 3	8mm 5/16"	150mm 6"	110mm 4 1/4"
T4812 4	PH 4	10mm 3/8"	200mm 8"	120mm 4 3/4"
T4812 4-H	PH 4	10mm 3/8"	200mm 8"	120mm 4 3/4"



### 4977 Phillips screwdriver Long reach

ISO 8764

Item Number				
T4977 1	PH 1	5mm 3/16"	250mm 10"	100mm 4"
T4977 1-H	PH 1	5mm 3/16"	250mm 10"	100mm 4"
T4977 2	PH 2	6mm 1/8"	250mm 10"	110mm 4 1/4"
T4977 2-H	PH 2	6mm 1/8"	250mm 10"	110mm 4 1/4"



### 4811 Slotted screwdriver Strike-through

Item Number					
T4811 04		6mm 1/8"	100mm 4"	1.0mm 0.04"	100mm 4"
T4811 04-H		6mm 1/8"	100mm 4"	1.0mm 0.04"	100mm 4"
T4811 06		8mm 5/16"	150mm 6"	1.2mm 0.05"	110mm 4 1/4"
T4811 06-H		8mm 5/16"	150mm 6"	1.2mm 0.05"	110mm 4 1/4"
T4811 08		10mm 3/8"	200mm 8"	1.6mm 0.06"	120mm 4 3/4"
T4811 08-H		10mm 3/8"	200mm 8"	1.6mm 0.06"	120mm 4 3/4"
T4811 10		13mm 1/2"	250mm 10"	2.0mm 0.08"	130mm 5 1/8"
T4811 10-H		13mm 1/2"	250mm 10"	2.0mm 0.08"	130mm 5 1/8"



### 4999 Screwdriver set 8 piece

Item Number	i
T4999B	8 piece screwdriver set

Set of 8 HD Comfort Screwdrivers in a tough, durable plastic carry case. Containing one of each of T4965 75mm/3", 100mm/4" Slotted Parallel Tip. T4810 100mm/4", 125mm/5", 150mm/6" Slotted Flared Tip. T4814 6mm/1/4" Slotted Stubby. T4813 PZD/SDV 1, 2 PZD/SDV.



### 4334M Nut spinners

DIN 3125

Item Number	i		
T4334M 03	Size 3	130mm 5/8"	90mm 3/2"
T4334M 035	Size 3.5	130mm 5/8"	90mm 3/2"
T4334M 04	Size 4	130mm 5/8"	90mm 3/2"
T4334M 045	Size 4.5	130mm 5/8"	90mm 3/2"
T4334M 05	Size 5	130mm 5/8"	90mm 3/2"
T4334M 055	Size 5.5	130mm 5/8"	90mm 3/2"
T4334M 06	Size 6	130mm 5/8"	90mm 3/2"
T4334M 07	Size 7	130mm 5/8"	100mm 4"
T4334M 08	Size 8	130mm 5/8"	100mm 4"
T4334M 09	Size 9	130mm 5/8"	100mm 4"
T4334M 10	Size 10	130mm 5/8"	100mm 4"
T4334M 11	Size 11	120mm 4 3/4"	110mm 4 1/4"
T4334M 12	Size 12	120mm 4 3/4"	110mm 4 1/4"
T4334M 13	Size 13	120mm 4 3/4"	110mm 4 1/4"

The extra deep sockets can reach nuts through which bolts protrude.

The HD Comfort range of screwdrivers have blades manufactured from chrome vanadium or chrome molybdenum steel. This gives them extra strength over regular steel, meaning they can take more force without twisting.

### Triton ESD Screwdrivers

The Triton ESD and Xonic ESD ranges of screwdrivers are designed for use in areas where Electro-static Discharge is required.

The handles are comfortable to use, and allow torque to be applied to the screw where necessary, without damaging sensitive components.

Triton ESD and Xonic ESD screwdrivers from C.K tools are designed to be used in Electronics assembly and maintenance applications. Their electrostatic discharge properties make them ideal for use with sensitive components, whilst the handle has been designed to allow torque to be applied to the job in hand. The tips are precision machined to ensure super fit with the screw.



### 4725ESD ESD screwdriver Slotted

DIN 5264, ISO 2380

Item Number	Ø			
T4725ESD 03	3mm 1/8"	75mm 3"	0.5mm 0.02"	70mm 2 3/4"
T4725ESD 04	3mm 1/8"	100mm 4"	0.5mm 0.02"	80mm 3 1/8"
T4725ESD 05	5mm 3/16"	125mm 5"	0.8mm 0.031"	90mm 3 1/2"
T4725ESD 06	5mm 3/16"	150mm 6"	0.8mm 0.031"	90mm 3 1/2"
T4725ESD 10	5mm 3/16"	250mm 10"	0.8mm 0.031"	90mm 3 1/2"
T4725ESD 41	5mm 3/16"	250mm 10"	0.8mm 0.031"	90mm 3 1/2"



### 4722ESD ESD screwdriver Phillips

ISO 8764

Item Number	i	Ø		
T4722ESD 0	PH 0	3.5mm 9/64"	60mm 2 3/8"	70mm 2 3/4"
T4722ESD 1	PH 1	5.0mm 3/16"	80mm 3 1/8"	90mm 3 1/2"
T4722ESD 2	PH 2	6.0mm 7/32"	100mm 4"	100mm 4"



### 4723ESD ESD screwdriver PZD/SDV

ISO 8764

Item Number	i	Ø		
T4723ESD 0	PZD/SDV 0	3.5mm 9/64"	60mm 2 3/8"	70mm 2 3/4"
T4723ESD 1	PZD/SDV 1	5.0mm 3/16"	80mm 3 1/8"	90mm 3 1/2"
T4723ESD 13	PZD/SDV 1	5.0mm 3/16"	250mm 10"	90mm 3 1/2"
T4723ESD 2	PZD/SDV 2	6.0mm 7/32"	100mm 4"	100mm 4"
T4723ESD 23	PZD/SDV 2	6.0mm 7/32"	250mm 10"	100mm 4"



### 4718ESD ESD screwdriver PZD/SDV

ISO 8764

Item Number	i	Ø		
T4718ESD 08	T 08	3.0mm 1/8"	70mm 2 3/4"	80mm 3 1/8"
T4718ESD 09	T 09	3.0mm 1/8"	70mm 2 3/4"	80mm 3 1/8"
T4718ESD 10	T 10	3.0mm 1/8"	80mm 3 1/8"	90mm 3 1/2"
T4718ESD 15	T 15	3.5mm 9/64"	80mm 3 1/8"	90mm 3 1/2"
T4718ESD 20	T 20	4.0mm 5/32"	90mm 3 1/2"	90mm 3 1/2"



### 4741ESD ESD set Slotted and PZD

Item Number	i
T4741ESD	6 piece screwdriver set

Set of 6 Triton ESD Screwdrivers in a presentation box. Slotted and Phillips. Containing one of each of T4725ESD 75 x 3, 100 x 3, 125 x 5mm Slotted. T4722ESD PH 0, 1, 2 Phillips.



### 4730ESD ESD set Torx

Item Number	i
T4730ESD	5 piece screwdriver set

Set of 5 Triton (for Torx Tamperproof screws) ESD Screwdrivers in a presentation box. Containing one of each of T4718ESD T 08, T 09, T 10, T 15, T 20 for Torx screws.

## Xonic ESD Screwdrivers



**4881 XM screwdriver**  
Torx tamperproof

Item Number	i	Ø	Length	Tip Length	Tip Diameter
T4881XESD07	T 07	3.5mm 9/64"	50mm 2"	97mm 3 13/16"	
T4881XESD08	T 08	3.5mm 9/64"	60mm 2 3/8"	97mm 3 13/16"	
T4881XESD09	T 09	4.0mm 5/32"	60mm 2 3/8"	97mm 3 13/16"	
T4881XESD10	T 10	4.0mm 5/32"	80mm 3 1/8"	97mm 3 13/16"	
T4881XESD15	T 15	4.0mm 5/32"	80mm 3 1/8"	97mm 3 13/16"	



**4882 XM screwdriver**  
Phillips

Item Number	i	Ø	Length	Tip Length	Tip Diameter
T4882X0 ESD	PH 0		60mm 2 3/8"		
T4882X000ES	PH 000		60mm 2 3/8"		
T4882X00ESD	PH 00		60mm 2 3/8"		
T4882X1 ESD	PH 1		80mm 3 1/8"		
T4882X11 ESD	PH 1		185mm 7 1/4"		
T4882X12 ESD	PH 1		285mm 11 1/4"		



**4842 Trimmer**

Item Number	Ø	Length	Tip Length	Tip Diameter
T4842 12	0.5mm .020"	1.2mm .047"	65mm 2 1/2"	85mm 3 3/8"
T4842 15	0.5mm .020"	1.5mm .059"	65mm 2 1/2"	85mm 3 3/8"
T4842 24	0.7mm .028"	2.4mm .094"	65mm 2 1/2"	85mm 3 3/8"



**4843 Trimmer**

Item Number	Ø	Length	Tip Length	Tip Diameter
T4843 10	0.5mm .020"	1.0mm .039"	65mm 2 1/2"	85mm 3 3/8"
T4843 15	0.5mm .020"	2.0mm .079"	65mm 2 1/2"	85mm 3 3/8"
T4843 20	0.7mm .028"	1.5mm .059"	65mm 2 1/2"	85mm 3 3/8"
T4843 25	0.7mm .028"	2.5mm .098"	65mm 2 1/2"	85mm 3 3/8"



**4845 Ceramic Trimmer**  
Slotted

Item Number	Ø	Length	Tip Length	Tip Diameter
T4845 09	0.9mm .035"	15mm 5/8"	0.4mm .016"	85mm 3 3/8"
T4845 13	1.3mm .051"	15mm 5/8"	0.4mm .016"	85mm 3 3/8"
T4845 18	1.8mm .071"	15mm 5/8"	0.4mm .016"	85mm 3 3/8"
T4845 26	2.6mm .102"	15mm 5/8"	0.4mm .016"	85mm 3 3/8"



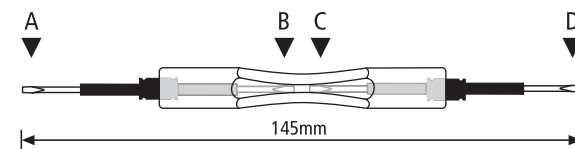
**4847 Ceramic Trimmer**  
Phillips

Item Number	i	Ø	Length	Tip Length	Tip Diameter
T4847	PH 0	2.6mm .102"	15mm 5/8"	85mm 3 3/8"	
T4847 0	PH 0 Special	2.6mm .102"	15mm 5/8"	85mm 3 3/8"	



**4856 4 in 1 Trimmer**

Item Number	A	B	C	D
T4856	0.9mm .035"	PH 0 Special	1.8mm .071"	PH 0



4 ceramic blades in 1 tool. The blade inserts can be used as mini alignment tools.

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**4857 Trimmer tool set**

Item Number	i
T4857	10 piece trimming tool

Set of economy single ended trimming tools with 10 different heads for the delicate trimming of electronic equipment. Manufactured from moulded/thermoplastic material. Display packed.

## Precision Screwdrivers



**4881 XM screwdriver**  
Torx tamperproof

Item Number	i	Ø	Length	Tip Length	Tip Diameter
T4881X 08	T 08	3.5mm 9/64"	60mm 2 3/8"	97mm 3 13/16"	
T4881X 09	T 09	4.0mm 5/32"	60mm 2 3/8"	97mm 3 13/16"	
T4881X 10	T 10	4.0mm 5/32"	80mm 3 1/8"	97mm 3 13/16"	
T4881X 15	T 15	4.0mm 5/32"	80mm 3 1/8"	97mm 3 13/16"	



**4881 XM screwdriver set**

Item Number	i
T4881X/5	screwdriver set

Set of 4 Precision screwdrivers. Containing one of each of T4880X 1.5 x 60, 2.5 x 75, 3.0 x 100mm Slotted. T4882 Ph 0 x 60mm Phillips.



**4839 XM screwdriver set**

Item Number	i
T4839X	4 piece screwdriver set

Set of 4 Precision screwdrivers. Containing one of each of T4839X 1.5 x 50, 2.0 x 50, 2.5 x 60, 3.0 x 60mm Hex.



**4840 XM Nut driver**

Item Number	Ø	Length	Tip Length	Tip Diameter
T4840X 15	3mm 1/8"	60mm 2 3/8"	1.5mm 1/16"	97mm 3 13/16"
T4840X 20	4mm 5/32"	60mm 2 3/8"	2.0mm 5/64"	97mm 3 13/16"
T4840X 25	4mm 5/32"	60mm 2 3/8"	2.5mm 3/32"	97mm 3 13/16"
T4840X 30	4mm 5/32"	60mm 2 3/8"	3.0mm 1/8"	97mm 3 13/16"
T4840X 32	4mm 5/32"	60mm 2 3/8"	3.2mm 0.126"	97mm 3 13/16"
T4840X 35	4mm 5/32"	60mm 2 3/8"	3.5mm 9/64"	97mm 3 13/16"
T4840X 40	4mm 5/32"	60mm 2 3/8"	4.0mm 5/32"	97mm 3 13/16"
T4840X 45	4mm 5/32"	60mm 2 3/8"	4.5mm 11/64"	97mm 3 13/16"
T4840X 50	4mm 5/32"	60mm 2 3/8"	5.0mm 3/16"	97mm 3 13/16"
T4840X 55	4mm 5/32"	60mm 2 3/8"	5.5mm 7/32"	97mm 3 13/16"



**4882 XM screwdriver**  
Phillips

Item Number	i	Ø	Length	Tip Length	Tip Diameter
T4882X 0	PH 0	3.0mm 1/8"	60mm 2 3/8"	97mm 3 13/16"	
T4882X 00	PH 00	2.5mm 3/32"	60mm 2 3/8"	97mm 3 13/16"	
T4882X 000	PH 000	2.5mm 3/32"	60mm 2 3/8"	97mm 3 13/16"	
T4882X 1	PH 1	4.5mm 11/64"	80mm 3 1/8"	97mm 3 13/16"	
T4882X 11	PH 1	4.5mm 11/64"	185mm 7 1/4"	97mm 3 13/16"	
T4882X 12	PH 1	4.5mm 11/64"	285mm 11 1/4"	97mm 3 13/16"	



### 4880 XM screwdriver Slotted

Item Number	Ø	→	↻	→
T4880X 08	2.5mm 3/32"	60mm 2 3/8"	0.20mm 0.008"	97mm 3 13/16"
T4880X 12	2.5mm 3/32"	60mm 2 3/8"	0.20mm 0.008"	97mm 3 13/16"
T4880X 15	2.5mm 3/32"	60mm 2 3/8"	0.25mm 0.010"	97mm 3 13/16"
T4880X 18	2.5mm 3/32"	60mm 2 3/8"	0.30mm 0.012"	97mm 3 13/16"
T4880X 256	2.5mm 3/32"	60mm 2 3/8"	0.40mm 0.016"	97mm 3 13/16"
T4880X 257	2.5mm 3/32"	75mm 3"	0.40mm 0.016"	97mm 3 13/16"
T4880X 310	3.0mm 1/8"	100mm 4"	0.50mm 0.020"	97mm 3 13/16"
T4880X 315	3.0mm 1/8"	150mm 6"	0.50mm 0.020"	97mm 3 13/16"
T4880X 324	3.0mm 1/8"	240mm 9 1/2"	0.50mm 0.020"	97mm 3 13/16"
T4880X 410	4.0mm 5/32"	100mm 4"	0.80mm 0.031"	97mm 3 13/16"
T4880X 415	4.0mm 5/32"	150mm 4"	0.80mm 0.031"	97mm 3 13/16"
T4880X 452	4.5mm 11/64"	250mm 10"	0.80mm 0.031"	97mm 3 13/16"



### 4880 XM screwdriver set

Item Number	i
T4880X/5	screwdriver set

Set of 5 Precision Screwdrivers in a presentation box. Containing one of each of slotted 2.5 x 75, 3.0 x 100, 4.0 x 100, PH 00 x 60, PH 0 x 60.

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### 4877 XM screwdriver Torx

Item Number	i	Ø	→	→
T4877X 04	T 04	2.5mm 3/32"	50mm 2"	97mm 3 13/16"
T4877X 05	T 05	2.5mm 3/32"	50mm 2"	97mm 3 13/16"
T4877X 06	T 06	3.5mm 9/64"	50mm 2"	97mm 3 13/16"
T4877X 07	T 07	3.5mm 9/64"	50mm 2"	97mm 3 13/16"
T4877X 08	T 08	3.5mm 9/64"	60mm 2 3/8"	97mm 3 13/16"
T4877X 09	T 09	4.0mm 5/32"	60mm 2 3/8"	97mm 3 13/16"
T4877X 10	T 10	4.0mm 5/32"	80mm 3 1/8"	97mm 3 13/16"
T4877X 15	T 15	4.0mm 5/32"	80mm 3 1/8"	97mm 3 13/16"



### 4883 XM screwdriver set

Item Number	i
T4883X	7 piece screwdriver set

Set of 7 Precision screwdrivers. Containing one of each of T4880X 2.5 x 75, 3.0 x 100, 3.0 x 150, 4.0 x 150mm Slotted. T4882 Ph 0 x 60, 1 x 80mm Phillips.



### 4884 XM screwdriver set

Item Number	i
T4884X	4 piece screwdriver set

Set of 4 Precision screwdrivers. Containing one of each of T4880X 1.5 x 60, 2.5 x 75, 3.0 x 100mm Slotted. T4882 Ph 0 x 60mm Phillips.



### 4852 Watchmaker's screwdriver set of 4

Item Number	i
T4852P	4 piece screwdriver set

Contains slotted 1, 2, 3 and 4.



### 4854 Watchmaker's screwdriver set of 6

Item Number	i
T4854P	6 piece screwdriver set

Contains slotted 1, 2, 3 and 5, and PH 00 and 0.



### 4896 Multi-blade screwdriver set of 7

Item Number	i
T4896P	7 piece screwdriver set

Containing one of each 1.5, 2, 3 and 4mm Slotted and PH 000, 00, 0 and Torx 05, 06, 07, 08.



### 4826 Bit and Socket set

Item Number	i
T4826D	display packed

46 pc ratchet screwdriver, bit and socket set. Screwdriver style driver with a hi-torque ratchet. Magnetised shaft holds bits. Cushion grip handle with internal bits storage. 12 chrome plated alloy steel 1/4" sockets on 2 removable plastic clips. 32 high grade bits with rust resistant finish also on removable plastic clips. Contents - 3, 4, 4.5, 5, 6, 7, 8, 9mm Slotted. PH 0, 1, 2, 3. PZ 0, 1, 2, 3. Hex 1.5, 2, 2.5, 3, 4, 5, 5.5, 6mm. Tamperproof T 08, T 10, T 15, T 20, T 25, T 27, T 30, T 40. 1/4" square drive METRIC sockets 6, 7, 8, 10, 11, 13mm. 1/4" square drive A/F sockets 3/16, 1/4, 5/16, 11/32, 3/8 and 7/16". 1/4" square drive adaptor and spare socket and bits.



### 4829 Ratchet screwdriver

Item Number	i
T4829D	ratchet screwdriver

With magnetised shaft to hold blades, high torque ratchet with left, right hand and neutral action. Supplied with 10 bits. Bits held in magazine in cushioned plastic fluted handle. Display packed. Contents Bits held in handle - 3mm, 4.7mm and 6.3mm. Slotted 6.3mm. Hex 3, 4, 5mm. PZ 1, 2. PH2.



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