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

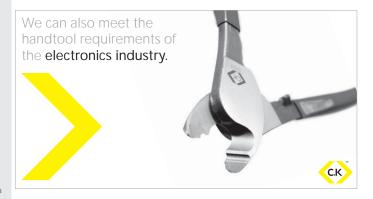






For over 100 years, C.K has We can meet the needs of the majority of construction professionals, be they electricians, builders or plumbers. By working tradespeople, we are always

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









Hand Tools

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	abilitation de de la constant de la	•	0	0
T3751 5	130mm 5'	1.2	1.6	>4.0
T3751 55	145mm 51/2"	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 har



3750 Side cutters

DIN ISO 5749

Item Number	ahahahahahah	•	0	0
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	шшш	<u></u>		0	0
T3720 65	165mm	61/2	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		0
T3964 6	160mm 61/2"	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

DIN ISO 5746

Item Number	± 111111111111111111111111111111111111	•	0	0
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



3909 Snipe Nose pliers

DIN ISO 5745

Item Number	444444		0	0
T3909 5	145mm	51/2" 1.2	1.6	>4
T3909 6	170mm	63/4 1.4	1.9	>4

· · · · ·	
	Hard Ømm
0	Medium/Hard Ømm
0	Soft Ømm



3906 Snipe Nose pliers long head

DIN ISO 5745

Item Number			0	0
T3906 8	200mm 8'	1.6	2.0	>4



3907 Snipe Nose pliers

Bent

DIN ISO 5745

Item Number			0	0
T3907 8	200mm 8'	1.6	2.0	>4
45 degree bent r	iose.			



3754 Wire Stripping pliers

DIN 5232			
Item Number		0	
T3754	160mm 6'	0.3 - 5.0mm	



3803 Pliers set

Item Number	i
T3803	RedLine™ plier set
	3 RedLine™ pliers - 3867 180mm Combination pliers, ide cutters, 3906 200mm Snipe nose pliers.



3804 Pliers set

item ivamber	. E
T3804	RedLine™ plier set
	ng 3 RedLine™ pliers - 3754 160mm Wire stripping pliers,

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™



DVE

Side cutters with patress screw shear.



39071 combicutter2™

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



Side cutters with wire stripping notches, patress screw shear



ve made an important improvement on ry combicutter in the range. Working with ndependent metallurgical engineer to advise prinding and hardening we have developed a







DVE

DVE

39071 combicutter3™

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

Item Number	4444444444		0	0
431008	160mm 6'	2.0	2.8	>4.0
Item Number		i		X
531008	co	unterbox		12
M0014	hi	ghlighter		1



39071 combicutter1MAX™

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

Item Number		•	0	0
T39071-1180	180mm 7	2.5	3.0	>4.0

Side cutters with patress screw shear, conduit cover screw shear



•	Hard Ømm
0	Medium/Hard Ømm
0	Soft Ømm



39071 combicutter3MAX™

VDE 0682/201:200	5 01, IEC 60900:2004	, DIN ISO 57	149	
Item Number		•	0	0
T39071-3180	180mm 7	2.5	3.0	>4.0
Item Number		i		
M39072	combicutter:	3MAX™ highlig	hter	
M20071	combinuttor!	M rongo bioblio	dator	

DVE

DVE

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		•	0	0
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			0	0
431019	160mm 6'	2.0	2.8	>4.0
Side cutters fe	eaturing wire stripping	notches for	1.5mm² and	

2.5mm² wire.



39073 High Leverage side cutters

side cutter	S			DVE
VDE 0682/201:200	5 01, IEC 60900:2004	DIN ISO 5	749	
Item Number		•	0	0
431006	165mm 61/s'	2.2	3.8	>6
431007	200mm 8'	2.5	4.2	>6
The beautiful district		6		



39064 Cable shears

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

431030	165mm	6'	16	
431031	210mm	81/4"	25.0	
Compact, one hande			itable for copper	or aluminium

wire, cuts cleanly and effortlessly.



39072 Combination pliers

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

				0
431002 185mm	7	1.6	2.5	>4.0
431003 205mm	8.	2.0	2.8	>4.0

DVE

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



DIN ISO 5745





3626 Snipe Nose pliers DIN ISO 5745

Item Number	and desirable to the second		0	0
T3626B 8	200mm 8"	1.6	2.5	>4.0
ong head with cutt	ing edge and cut	inside iaws		



3623 Side cutters

DIN ISO 5749

Item Number			0	0
T3623B 5	145mm 5"	-	1.6	>3.0
T3623B 6	160mm 6'	-	1.6	>3.0



3627 Side cutters heavy duty

DIN ISO 5749

inanananananananananananananananananana		0	0
180mm 6'	-	1.8	>4.0
			180mm 6' - 1.8 y duty cutters for soft and medium/hard



3621 Combination pliers

Item Number	4444444444		0	0
T3621B 6	160mm 6"	1.6	-	>4.0
T3621B 7	180mm 7"	1.6	-	>4.0
T3621B 8	200mm 8'	1.6	-	>4.0

flat cables, and rod gripping hole.

Our customers are currently enjoying: Same day despatch • 98% stock availability • 24 hour online ordering

DIN ISO 5746





to stringent DIN and ISO standards.

C.K

39076 Snipe Nose pliers VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5745

	01, IEC 60900:2004		745	DVE	dipped PVC handles,
Item Number	and desirable states	•	0	0	however, they are
431013	175mm 61/2	1.4	2.0	>4.0	,
431014	200mm 8"	1.6	2.0	>4.0	still manufactured

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





pliers

Ideal for repetitive wire stripping, featuring adjustable capacity and

SensoPlus ESD Pliers & Cutters

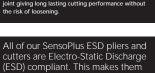
The range of SensoPlus ESD pliers and cutters are designed for use by electronics professionals.

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.









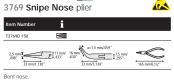
suitable for use by Electronics

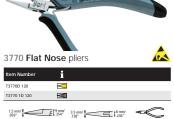


Within the C. K Precision and SensoPlus ESD ranges, we have included Tungsten Carbide tipped products. These tools are ideal for cutting very hard materials, and benefit from increased cutting life. However, the extreme hardness of the Tungsten Carbide makes them more brittle than their metal counterpart,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





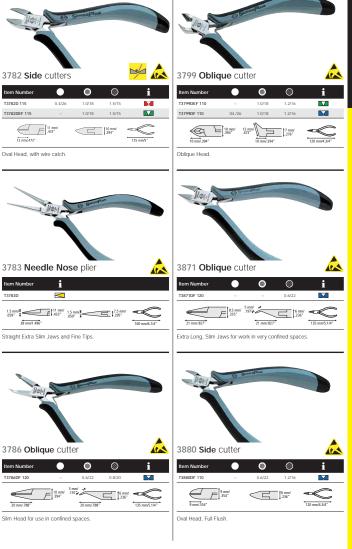




Flat nose





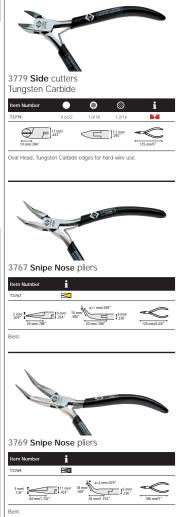


C.K Precision Pliers & Cutters

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.







T3770	<		
1.5 mm/ T	F 354"	3 mm/ 1 5 6 mm/	
.059 🛦			



3771 Round Nose pliers

T3771	\leq		
2 mm/ I	F 10 mm/ 394*	1 mm/ 1 6 mm/ .039" 1 5 16 mm/	
20 mi	TV./88		120 mm/4.3/4"



3772 Snipe Nose plier

Item Number	i		
T3772	\leq		
T3772 1	4		
2 mm/ Y .079° X .20 mm/.788°		nm/ 1 5 16 mm/	120 mm/4.3/4



3773 Side cutters

Item Number		0	Ø	i
T3773	0.4/26	1.0/18	1.5/15	
T3773EF	-	1.0/18	1.5/15	
T3773F	-	0.1/18	1.5/15	
13 mm/.512*	11 mm/ .433"	4	7.5 mm/ 295"	115 mm/4.1/2"

Oval Head



3774 Side cutter

Item Number	•	0	0	i
T3774	0.4/26	1.0/18	1.5/15	
13 mm/.512*	m/	4	7.5 mm/ .295	120 mm/4.3/4"

Laid-on Joint.



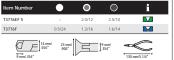
3775 Side cutter

			~	_
T3775	0.7/21	1.5/15	2.0/12	
T3775EF		1.5/15	2.0/12	V
	114.5 mm/		19 mm/ -	

Oval Head - High Cutting Capacity.







Top Cutter - Extra Full Flush.



3777 Snipe Nose plier Long head





3778 Obli	que cutt	er		
Item Number	•	0	0	i
T3778F	0.5/24	1.2/16	1.6/14	
9 mm/354*	10 mm/ 15 mm 394" 590"		7 mm/ 276*	120 mm/4.3/4*



Smooth Jaws.



3780 Side cutters

Item Number	•	0	0	i
T3780EF	-	0.6/22	1.0/18	V
T3780F	-	0.6/22	1.0/18	
E F	9 mm/ .354		6 mm/ 236"	110 0.10*

Taper Head.

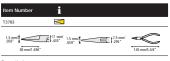


3781 Side cutter

Item Number	•	0	0	i
T3781	0.4/26	1.0/18	1.2/16	× .
13 mm/.512*	mm/ 13"	\	7.5 mm/ .295	115 mm/4.1/2*



3783 Needle Nose pliers



3786 Oblique cutter

Oblique Cutter - Full Flush.





Oval Head, Full Flush.



3789 Flat Nose pliers





3799 Oblique cutter

Item Number	•	0	0	i
T3799F	0.4/26	1.0/18	1.2/16	
10 mm/394*	10 mm/ 12	nm/ 5	7 mm/ 276*	110 mm/4.1/4*

Angled Flush Cutter.

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.



Full Flush.



2381 Tweezers

Item Number		
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		
T2301	115mm 43/2"	

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	
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	
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.

Downloaded from Elcodis.com electronic components distributor



2308 Coated tweezers

Item Number	delineration
T2308	145mm 53/4

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



2314 Universal tweezers

Item Number	
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	
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	innument.	
ı	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		
T2351	115mm 41/2	TYPE 582.SA

For holding, positioning and desoldering horizontal cylindrical devices up to 1mm (0. Tips round inside. Serrated grips. Made from stainless steel, and are anti-magnetic.



2317 Precision tweezers

Item Number	←
item Number	abibibibibibi
T2317	105mm 4 ¹ /n'

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



2354 Positioning tweezers

Item Number	anninininin.	
T2354	115mm 41/2	TYPE 582.SA

For holding, positioning and desoldering horizontal cylindrical devices up to $2\text{mm}\ \emptyset$. Tips round inside. Serrated grips. Made from stainless steel, and are anti-magnetic.



2318 Precision tweezers

Item Number	the state of the s
T2318	130mm 5 ¹ /4

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



2359 Positioning tweezers

Item Number		
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.



2319 Precision tweezers

Item Number	
T2319	120mm 43/4

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 12316.



2316 Precision tweezers

Item Number	
T2316	105mm 41/si

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



2330 Precision tweezers

Item Number		
T2330	110mm 41/4	TYPE 5B.SA

Superfine tips, angled at 60°. For various applications. Austenitic,



2331 Precision tweezers

Item Number	distribution.	
T2331	115mm 41/2	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		
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		
T2340	110mm 41/4	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		
T2343	130mm 51/4'	TYPE MM.SA

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



2327 Radio tweezers

Item Number	databasas
T2327	155mm 61/4"

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	innamma.
T2328	155mm 6 ¹ / ₁ i'

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	anninanina.
T2308A	145mm 53/4

... 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	iniminini.
T2309	140mm 51/z'

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	

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



2360 Positioning tweezers

Item Number	alabahahahah.	
T2360	120mm 4 ³ /4	TYPE 2A.SA

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



2334 Positioning tweezers

Item Number	anninaninani.	
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.



2364 Flat Tip tweezers

Item Number		
T2364	105mm 41/n	TYPE 127.SA

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



2341 Superfine tweezers

Item Number		
T2341	110mm 41/4	TYPE 5.SA

Straight, superfine tips. Made from stainless steel, and are

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.



2345 Ceramic tweezers

Item Number		
T2345A	140mm 51/2"	TYPE 73MZ AL

Fine tips made from Zirconia-ceramic, straight. Made from aluminium,



2390 Positioning tweezers

Carbon Fibre



Fine carbon-fibre tips.



Fine, extra slim carbon-fibre tips.

Carbon Fibre



2371 PLCC extractor



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		Ø	Olly
T3710 0	140mm 51/2	8 - 13mm	JO
T3710 5	140mm 51/2	12 - 25mm	J1
T3710 7	180mm 7	19 - 60mm	J2
T3710 8	220mm 81/4	40 - 100mm	J3
T3710 11	300mm 12	85 - 140mm	J4

Chequered handles for grip.



3711 Outside Circlip pliers straight

DIN 5254A

Item Number		Ø	Olly
T3711 0	140mm 51/2	3 - 10mm	AO
T3711 5	140mm 51/2	10 - 25mm	A1
T3711 7	180mm 7	19 - 60mm	A2
T3711 8	220mm 81/4"	40 - 100mm	A3
T3711 11	300mm 12	85 - 140mm	A4

Chequered handles for grip.



3712 Inside Circlip pliers bent

DIN 5256D

Item Number	alabahahahahah	Ø	Oley
T3712 5	140mm 51/2'	12 -25mm	J11
T3712 7	180mm 7	19 - 60mm	J21
T3712 8	220mm 81/4"	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		Ø	Olly
T3713 0	140mm 51/2	3 - 10mm	A01
T3713 5	140mm 5 ¹ / ₂ '	10 - 25mm	A11
T3713 7	180mm 7	19 - 60mm	A21
T3713 8	220mm 81/4"	40 - 100mm	A31

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



3716 Adjustable Circlip pliers set

Item Number	i	
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		0	
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		Ø
T3963	210mm 8"	11
T3963 240	240mm 91/2"	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	annonnon.	•	
T3961A 08	200mm 8'	2	
T3961A 10	250mm 10"	3	

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

.



3744 Aircraft cable & wire rope cutter

Item Number	<u></u>	₩	⊕
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		•	0	0
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

Key	
⊕	High tensile steel stranded Ømm
■	Mild steel stranded Ømm
	Hard Ømm
0	Medium/Hard Ømm
Ø	Soft Ømm



4112A Steel fixer's nippers

DIN ISO 9243

Item Number		0	
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	innament.	•
T4108A 07	180mm 7	2
T4108A 08	200mm 8'	2
Manufactured fro	m hot drop forged high	grade special tool steel for

wanuactured into not drop rogged night grade special tool steer 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	<u></u>	Ø
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

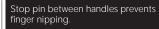
DIN 13O 3476		
Item Number		Ø
T4371A	250mm 10"	3mm

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

	-
T2240	multi cutter with 5 anvils
flat, double radius, By changing the ar changed easily and stainless steel blad ensure that materia	cutter is supplied with five interchangeable anvils, single radius, 90° square anvil and mitre anvil, will the item becomes multi-functional. Anvils are I quickly by using the key provided. The heavy duty e, die cast aluminum anvil and gene cruting action als are cut cleanly and quickly. Cuts hose, PVC pipe, welling, etc. Not suitable for cable. Spare blade and





4536 Tin snips

Item Number		i
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	distribution to the same of th		i
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-grp' handles.



3753 Cable snips

Item Number	atatatatatatatata	i	
430008	240mm 10"	compound action snips	Ξ

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



4503 Electrician's scissors

Item Number	and desirable to the second	Ø	
492001	140mm 10"	22mm	
492001	140mm 10"	22mm	

Heavy duly 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 per



4506 Tuff snips

Item Number		i	
T4506	180mm 7'	tuff snips	

Medical quality shear designed for cutting bandages.



2231 Pipe cutter

Item Number	Ø	
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	Ø
T2232	3 - 25mm

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



2238 PVC pipe cutter

Item Number		Ø	
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 fiber reinforced body with comfortable handle design.
A convenient tool providing effortless one handed straight cutting.



2239 Ratchet PVC pipe cutter

Item Number		Ø	
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. Aluminum body with extra sharp stainless blade and ratchet action for effortless, straight cuts.



3866 Fencing pliers

Item Number		
T3866	270mm 10% i	

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.



Item Number		0	-
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		0		8
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. Extral arge capacity 0 - 85mm, 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. Outlek-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	
0	Round jaw
_	Flat jaw
8	Parallel jaw

34



3657 Maxi Waterpump pliers

DIN ISO 8976

Item Number	<u> </u>	Ø
T3657 250	250mm 10°	50mm 2"
T3657 300	300mm 12"	65mm 21/2"

Determined design piler 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, antistigh, long handles provide a tool which is comfortable and easy to use.



3659A Waterpump pliers

DIN ISO 8976

Item Number		Ø	
T3659A 175	175mm 7	30mm 1 ³ / ₁₆	
T3659A 240	250mm 10'	32mm 21/4	
T3659A 300	300mm 12	38mm 11/2	
T3659A 400	400mm 16"	64mm 21/2	

Manufactured from hot drop forged chrome vanadium steel, oil hardened and tempered to specified levels. Box jointed construction gives accuracy and long life. Silm 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.



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





3755 Precision fibre stripper

H	tem Number	Ø
Т	3755 018	0.18mm
т	3755 025	0.25mm
Т	3755 060	0.60mm
т	3755 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 standardsed wher. Cuts plastic tubes up to 1°.0. Safe and fast stripping of cable insulation up to strong outer sheaths. Automatic change from circular to longitudinal cut, adjustable cuttling 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 \emptyset . Easily adjustable to 6 wire diameters in graduations of 0.25, 0.30, 0.40, 0.50, 0.60 & 0.80mm.

)



3942 Automatic wire stripper

Item Number	i
495001	automatic wire stripper

The Blades are manufactured from a hardened steel for a longer life. Were is automatically stripped without need for adjustment. The micro adjustment knot allows were smaller than 0.2mm² to be stripped. Designed for the crimping of insulated and non-insulated terminals. Capacities. Stipping - 0.2 - 6.0 mm² copper or adjunnihum wire. Cutting - Wire HRC 40 - 50. Crimping - 1.5, 2.5, 6.0 mm insulated terminals 1.5, 2.5, 4.0, 6.0 mm non insulated terminals and non insulated spades.



70001 VDE Dismantling (cable) knife

Item Number	the state of the s
484005	40mm 11/2

The blade is 40mm/11/2² 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, consistant, 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	1		mm²/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 📝 🛗 mm²/AWG

0.25 - 6.0 / 20 - 10

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





3683 Ratchet Crimping Pliers for ferrules

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





insulated terminals



3682 Ratchet Crimping Pliers

Item Number	d		mm²/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	1		mm²/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	*	444444444	
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.

8

3852 Ratchet Crimping Pliers modular plugs

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

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

d to 40,000 cycles, nteed for 30,000 cycles



3645 Crimping Pliers for ferrules

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



3646 Crimping Pliers for ferrules

Item Number	01	abididabidahi.	mm²/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



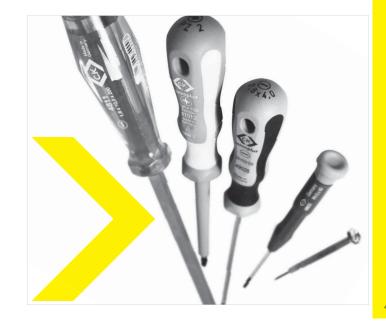


C.K tools has various ranges of screwdrivers for different uses.

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. 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

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 softgrip 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 are precision machined for true screw fit. All these features are why C.K SensoPlus are the professional's choice.





49025 Slotted screwdriver

DIN 5264. ISO 2380

Item Number	€	===	•	-==
T49025 3075	3.0mm ¹ /s ⁻	75mm 3'	0.5mm 0.020	85mm 3 ³ /s
T49025 3510	3.5mm %4"	100mm 4'	0.6mm 0.024	85mm 3 ³ /s
T49025 4125	4.0mm 5/32	125mm 5'	0.8mm 0.031	95mm 35/s
T49025 5515	5.5mm 7/32	150mm 6'	1.0mm 0.039	105mm 41/s



49010 Slotted screwdriver Flared tip

DIN 5264, ISO 2380

Item Number	=	\equiv	•	
T49010 075	4.0mm 5/32	75mm 3'	0.8mm 0.031	95mm 35/ni
T49010 100	5.5mm 7/32	100mm 4"	1.0mm 0.039	105mm 41/n
T49010 150	6.5mm ¹ /4'	150mm 6'	1.2mm 0.047	105mm 41/si
T49010 200	10mm ²⁵ /ы′	200mm 8"	1.6mm 0.063	120mm 4 ³ /4



49013 PZD/SDV® screwdriver

ISO 8764

Item Number	i	Ø	=	
T49013 0	PZD/SDV 0	3.5mm ⁹ /64	60mm 2 ³ /s ⁻	85mm 3 ³ /s ²
T49013 1	PZD/SDV 1	5.0mm ³ /16	80mm 31/s	95mm 3 ³ /s ⁻
T49013 2	PZD/SDV 2	6.0mm ¹⁵ /64	100mm 4"	105mm 41/si
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	i	Ø	====	-==
T49087 1	PZD/SDV 1	5.0mm ³ /16	250mm 10	95mm 35/s
T49087 2	PZD/SDV 2	6.0mm ⁷ / ₃₂	250mm 10"	105mm 41/si



49012 Phillips screwdriver

Item Number	i	Ø	===	_=
T49012 0	PH 0	3.5mm %4"	60mm 23/s'	85mm 3 ³ /s ²
T49012 1	PH 1	5.0mm ³ /16	80mm 31/a	95mm 35/si
T49012 2	PH 2	6.0mm ¹⁵ /64	100mm 4"	105mm 41/si
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	i	Ø	===	— <u>:</u>
T49077 1	PH 1	5mm ³ /16	250mm 10	95mm 3 ⁵ /s
T49077 2	PH 2	6mm ¹⁵ /64	250mm 10	105mm 41/s

Order Online www.carlkammerling.com



49017 Torx screwdriver

Item Number	i	Ø	===	-=
T49017 06	T 06	3.0mm 1/si	50mm 2"	85mm 3 ³ /s ²
T49017 07	T 07	3.0mm 1/si	50mm 2"	85mm 3 ³ /s ²
T49017 08	T 08	3.0mm 1/s	70mm 23/4	85mm 3 ³ /s ⁻
T49017 09	T 09	3.0mm 1/s	70mm 23/4"	85mm 3 ³ /s'
T49017 10	T 10	3.0mm 1/si	80mm 31/n	95mm 35/si
T49017 1030	T 10	3.0mm 1/s	300mm 12	95mm 35/s
T49017 15	T15	3.5mm ⁹ /ы	80mm 31/n	95mm 35/si
T49017 1530	T15	3.5mm %4°	300mm 12	95mm 35/s
T49017 20	T20	4.0mm 5/32	90mm 3 ¹ / ₂ '	95mm 35/a
T49017 25	T25	4.5mm 11/64	90mm 31/2	95mm 35/s
T49017 27	T27	5.5mm 7/32	110mm 41/4	105mm 41/s
T49017 30	T30	6.0mm ¹⁵ / ₆₄	110mm 41/4	105mm 41/s'
T49017 40	T40	7.0mm 9/32	120mm 4 ³ / ₄ '	120mm 4 ³ /4



49052 Screwdriver set

Item Number		i
T49052	307 x 152 x 36mm	5 piece PH screwdriver set
Set of 5 Sensol	Plus® screwdrivers. Conta	ins one of each of

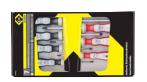
T49010 75 x 4, 100 x 5.5, 150 x 6.5mm Flared tip. T49012 PH 1 x 80, PH 2 x 100mm PH.



49053 Screwdriver set

Item Number		i
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. T49025 PH 0 x 60, PH 1 x 80, PH 2 x 100mm PH.



49063 Screwdriver set

item Number		1
T49063	307 x 192 x 36mm	7 piece PZD screwdriver set
T49010 75 x 4, 1		ins one of each of Flared tip. T49025 75 x 3mm 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



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	<u> </u>	×
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

There are no safer screwdrivers.

Our German made, professional electrical screwdrivers are tested to IEC 60900:2004 and are fully approved and independantly 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 /s'
341019	3.0mm 1/a	100mm 4"	3.0mm 1/a	85mm 3 ³ /n'
341020	3.5mm 9/64	100mm 4"	3.5mm %4"	85mm 3 ³ /s'
341021	4.0mm 5/32	100mm 4"	4.0mm 5/32	95mm 35/n
341022	5.5mm 7/32	125mm 5'	5.5mm 7/32	105mm 41/s
341023	6.5mm 1/4"	150mm 6'	6.5mm ¹ /4'	105mm 41/s
341024	8.0mm 5/16	175mm 7	8.0mm 5/16	120mm 43/4
341025	10.0mm ²⁵ /64	200mm 8"	10.0mm ²⁵ /64	120mm 4 ³ /4



49043 PZD/SDV screwdriver

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

341010 PZD/SDV 0 3.5mm ½w 60mm ½w 85mm 3½w 341011 PZD/SDV 1 5.0mm 3½w 80mm 3½w 95mm 3½w 341012 PZD/SDV 2 6.0mm ½w 100mm 4 105mm 4½w 341012 PZD/SDV 2 6.0mm ½w 100mm 4 105mm 4½w 341013 PZD/SDV 3 8.0mm ½w 150mm 6 120mm 4½w 100mm 4½w 100m	Item Number	i	Ø	===	
341012 PZD/SDV 2 6.0mm ¹⁵ / ₆₄ 100mm 4 105mm 4 ¹ / ₆	341010	PZD/SDV 0	3.5mm %666	60mm 23/si	85mm 3³/s'
	341011	PZD/SDV 1	5.0mm 31/a	80mm 31/si	95mm 35/a
341013 PZD/SDV 3 8.0mm 5/16 150mm 6 120mm 43/4	341012	PZD/SDV 2	6.0mm ¹⁵ /64	100mm 4"	105mm 41/s
	341013	PZD/SDV 3	8.0mm 5/16	150mm 6'	120mm 4 ³ /4



49042 Phillips screwdriver VDE





49074 VDE Screwdriver stand and header



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





49046 VDE screwdriver set Modulo terminal



DVE



49083/93 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



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.

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.

acetate, so are shatterproof and can be easily wiped clean.



Contact customer services on:

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

Republic of Ireland:

Tel: 1-800818 660 Fax: 1-800818 659

Rest of World:

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



4814 Slotted screwdriver Stubby

DIN 5264, ISO 2380

T4814 25-H 6.5mm ½ 25mm 1 1.2mm 0.05 60mm 2 T4814 31 8mm ½ 25mm 1 1.2mm 0.05 60mm 2	Item Number	=	===	•	
T4814 31 8mm 5/16 25mm 1 1.2mm 0.05 60mm 2	T4814 25	6.5mm ¹ /4	25mm 1'	1.2mm 0.05	60mm 23/si
	T4814 25-H	6.5mm ¹ /4	25mm 1'	1.2mm 0.05'	60mm 23/si
T4814 31-H 8mm 5/16 25mm 1 1.2mm 0.05 60mm 2	T4814 31	8mm 5/16"	25mm 1'	1.2mm 0.05	60mm 23/si
	T4814 31-H	8mm ⁵ /16	25mm 1'	1.2mm 0.05	60mm 23/s



4816 PZD screwdriver Stubby

ISO 8764

Item Number	i	Ø	===	
T4816 1	PZD/SDV 1	5mm 3/16	25mm 1"	60mm 2³/s'
T4816 1-H	PZD/SDV 1	5mm 3/16	25mm 1"	60mm 2³/s'
T4816 2	PZD/SDV 2	6mm 15/64	25mm 1	60mm 23/si
T4816 2-H	PZD/SDV 2	6mm ¹⁵ /64	25mm 1'	60mm 23/si



4815 Phillips screwdriver Stubby

ISO 8764

Item Number	i	Ø	===	-=
T4815 1	PH 1	5mm 3/16	25mm 1"	60mm 2 ³ /s ²
T4815 1-H	PH 1	5mm 3/16	25mm 1'	60mm 23/s
T4815 2	PH 2	6mm 15/64	25mm 1	60mm 23/s
T4045 0 III	DULO	Comm. 187. 1	05 A:	(O 23/:



Flared tip DIN 5264, ISO 2380

4810 Slotted screwdriver

Item Number	=	===	0	-==
T4810 03	5mm 3/16	75mm 3	0.8mm 0.03	90mm 31/2"
T4810 03-H	5mm ³ /16	75mm 3'	0.8mm 0.03	90mm 31/2
T4810 04	6mm ¹⁵ /64	100mm 4	1.0mm 0.04	100mm 4'
T4810 04-H	6mm ¹⁵ /64	100mm 4'	1.0mm 0.04"	100mm 4'
T4810 05	7mm %32	125mm 5'	1.0mm 0.04	100mm 4'
T4810 05-H	7mm %32	125mm 5'	1.0mm 0.04"	100mm 4'
T4810 06	8mm 5/16	150mm 6'	1.2mm 0.05	110mm 41/4
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/s	250mm 10'	1.6mm 0.06	130mm 51/s
T4810 10-H	10mm ³ /a'	250mm 10	1.6mm 0.06	130mm 51/s
T4810 12	12mm 1/2	300mm 12	2.0mm 0.08	130mm 51/s
T4810 12-H	12mm 1/2"	300mm 12	2.0mm 0.08	130mm 51/s



4965 Slotted screwdriver Parallel tip

DIN 5264, ISO 2380

Item Number	9	===	•	-==
T4965 03	3mm 1/s'	75mm 3'	0.5mm 0.02	70mm 23/4
T4965 03-H	3mm 1/a	75mm 3'	0.5mm 0.02	70mm 2 ³ /4
T4965 04	4mm 5/32	100mm 4"	0.8mm 0.03	80mm 31/s
T4965 04-H	4mm 5/32	100mm 4	0.8mm 0.03	80mm 31/si
T4965 05	4.5mm 11/64	125mm 5'	0.8mm 0.03	80mm 31/s
T4965 05-H	4.5mm ¹¹ /64	125mm 5'	0.8mm 0.03°	80mm 31/s
T4965 06	5mm 3/16	150mm 6'	0.8mm 0.03	90mm 31/2
T4965 06-H	5mm 3/16	150mm 6'	0.8mm 0.03°	90mm 31/2"
T4965 08	5mm 3/16	200mm 8"	0.8mm 0.03	90mm 31/2
T4965 08-H	5mm 3/16	200mm 8"	0.8mm 0.03°	90mm 31/2"
T4965 12	5mm 3/16	200mm 8'	0.8mm 0.03	90mm 31/2
T4965 12-H	5mm ³ /16	200mm 8"	0.8mm 0.03	90mm 31/2

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	=	===	•	— <u>:::</u>
T4975 06	3mm 1/s'	150mm 6	0.5mm 0.02	80mm 31/si
T4975 06-H	3mm 1/a'	150mm 6'	0.5mm 0.02	80mm 31/s'
T4975 08	3mm 1/s'	200mm 8'	0.5mm 0.02	80mm 31/si
T4975 08-H	3mm 1/s	200mm 8"	0.5mm 0.02	80mm 3 ¹ /s ⁻
T4975 10	4mm 5/32	250mm 10	0.8mm 0.03	80mm 31/si
T4975 10-H	4mm 5/32	250mm 10"	0.8mm 0.03	80mm 31/si



4813 PZD screwdriver

ISO 8764

Item Number	i	Ø	===	_
T4813 0	PZD/SDV 0	3.5mm ¹ /a	60mm 23/si	70mm 23/si
T4813 0-H	PZD/SDV 0	3.5mm ¹ /s ⁻	60mm 23/si	70mm 2 ³ /s
T4813 1	PZD/SDV 1	5mm 3/16	80mm 31/s	90mm 31/2
T4813 1-H	PZD/SDV 1	5mm ³ /16'	80mm 31/s	90mm 31/2
T4813 2	PZD/SDV 2	6mm 15/64	100mm 4"	100mm 4
T4813 2-H	PZD/SDV 2	6mm 15/64	100mm 4"	100mm 4"
T4813 3	PZD/SDV 3	8mm 5/16"	150mm 6'	110mm 41/4
T4813 3-H	PZD/SDV 3	8mm 5/16"	150mm 6'	110mm 41/4
T4813 4	PZD/SDV 4	10mm 3/s'	200mm 8'	120mm 4 ³ /4
T4813 4-H	PZD/SDV 4	10mm 3/6	200mm 8'	120mm 4 ³ /4



4987 PZD screwdriver Long reach

ISO 8764

130 6764				
Item Number	i	Ø	===	-=
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 ¹⁵ /64	250mm 10	110mm 41/4
	DZD/CDI/ O	Comm. 2017 1	000	440



4812 Phillips screwdriver

ISO 8764

Item Number	i	Ø	===	
T4812 0	PH 0	3.5mm %i	65mm 21/2	70mm 2 ³ /
T4812 0-H	PH 0	3.5mm %4°	65mm 21/2	70mm 2 ³ /-
T4812 1	PH 1	5mm 3/16	80mm 31/s	90mm 31/
T4812 1-H	PH 1	5mm 3/16	80mm 31/si	90mm 31/
T4812 2	PH 2	6mm 15/64	100mm 4"	100mm 4"
T4812 2-H	PH 2	6mm 15/64	100mm 4'	100mm 4
T4812 3	PH 3	8mm 5/16	150mm 6'	110mm 41/
T4812 3-H	PH 3	8mm 5/16"	150mm 6'	110mm 41/
T4812 4	PH 4	10mm 3/s	200mm 8'	120mm 4 ³ /
T4812 4-H	PH 4	10mm 3/s	200mm 8"	120mm 4 ³ /



4977 Phillips screwdriver Long reach

ISO 8764

T4811 10-H

Item Number	i	Ø	===	-
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 15/64	250mm 10°	110mm 41/4
T4977 2-H	PH 2	6mm 15/64	250mm 10"	110mm 41/4



4811 Slotted screwdriver Strike-through

T4811 04 T4811 04-H 6mm ¹⁵/₆₄ 100mm 4 1.0mm 0.04 100mm 4 T4811 06-H 8mm 5/16" 150mm 6" 1.2mm 0.05" 110mm 41/4" 10mm ³/s' 200mm 8' 1.6mm 0.06' 120mm 4³/s' 10mm 8' 1.6mm 0.06' 120mm 4³/s' T4811 08 T4811 08-H 13mm ¹/₂' 250mm 10' 2.0mm 0.08' 130mm 5¹/₈'



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 5½°	90mm 31/2'
T4334M 035	Size 3.5	130mm 51/s	90mm 31/2
T4334M 04	Size 4	130mm 51/s	90mm 31/2
T4334M 045	Size 4.5	130mm 51/s'	90mm 31/2"
T4334M 05	Size 5	130mm 51/s	90mm 31/2
T4334M 055	Size 5.5	130mm 51/s'	90mm 31/2"
T4334M 06	Size 6	130mm 51/s	90mm 31/2
T4334M 07	Size 7	130mm 51/s'	100mm 4"
T4334M 08	Size 8	130mm 51/s	100mm 4"
T4334M 09	Size 9	130mm 51/s	100mm 4"
T4334M 10	Size 10	130mm 51/s	100mm 4"
T4334M 11	Size 11	120mm 4 ³ / ₄ '	110mm 41/4"
T4334M 12	Size 12	120mm 4 ³ /4	110mm 41/4
T4334M 13	Size 13	120mm 4 ³ /4	110mm 4 ¹ /4

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.

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

where necessary, without damaging

from C.K tools are designed to be used in Electronics assembly and maintenance 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

DIN 5264, ISO 2380

Item Number	Ø	===	•	-=
T4725ESD 03	3mm 1/s'	75mm 3'	0.5mm 0.02	70mm 23/4
T4725ESD 04	3mm 1/s'	100mm 4"	0.5mm 0.02	80mm 31/s
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 31/2
T4725ESD 10	5mm 3/16	250mm 10"	0.8mm 0.031	90mm 31/2
T4725ESD 41	5mm ³ /16	250mm 10"	0.8mm 0.031	90mm 31/2"



4722ESD ESD screwdriver Phillips

ISO 8764

Ø T4722ESD 0 3.5mm %4' 60mm 23/s' PH 1 5.0mm ³/₁₆′ 80mm 3¹/₆′ 90mm 3¹/₅′



4723ESD ESD screwdriver

PZD/SDV ISO 8764

Item Number	i	Ø	===	_
T4723ESD 0	PZD/SDV 0	3.5mm %4"	60mm 23/si	70mm 23/4
T4723ESD 1	PZD/SDV 1	5.0mm ³ /16	80mm 31/s'	90mm 31/2
T4723ESD 13	PZD/SDV 1	5.0mm ³ /16	250mm 10	90mm 31/2
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

•		Iten
0.5mm 0.02	70mm 23/4	T471
0.5mm 0.02	80mm 31/si	T471
0.8mm 0.03	1' 90mm 3 ¹ /2'	T471
0.8mm 0.03	1' 90mm 31/2'	T471
0.8mm 0.03	1' 90mm 31/2'	T471
0.8mm 0.03	1' 90mm 31/2'	
		- 1



4741ESD ESD set Slotted and PZD

741SESD	6 piece screwdriver set	
t of 6 Triton	ESD Screwdrivers in a presentation box	SI

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

T4730ESD	5 piece screwdriver set
Set of 5 Triton (for Ton	Tamperproof screws) ESD Screwdrivers in a
presentation box. Con	taining one of each of T4718ESD T 08, T 09,

T 10, T 15, T 20 for Torx screws.



4881 XM screwdriver Torx tamperproof

Item Number	i	Ø		
T4881XESD07	T 07	3.5mm %4'	50mm 2"	97mm 3 ¹³ /16
T4881XESD08	T 08	3.5mm %4	60mm 2 ³ /s ⁻	97mm 3 ¹³ /16
T4881XESD09	T 09	4.0mm 5/32	60mm 23/si	97mm 313/16
T4881XESD10	T 10	4.0mm 5/32	80mm 31/s	97mm 3 ¹³ / ₁₆
T4881XESD15	T 15	4.0mm 5/32	80mm 31/si	97mm 3 ¹³ /16



4882 XM screwdriver Phillips

Item Number	i	Ø	===	
T4882X0 ESD	PH 0		60mm 23/si	
T4882X000ES	PH 000		60mm 23/si	
T4882X00ESD	PH 00		60mm 23/si	
T4882X1 ESD	PH 1		80mm 31/s	
T4882X11 ESD	PH 1		185mm 71/4	
T4882X12 ESD	PH 1		285mm 111/4	



4842 Trimmer

Item Number	Ψ			
T4842 12	0.5mm .020	1.2mm .047	65mm 21/2	85mm 3 ³ /s ⁻
T4842 15	0.5mm .020	1.5mm .059	65mm 21/2	85mm 3 ³ /s ⁻
T4842 24	0.7mm .028	2.4mm .094	65mm 21/2	85mm 3 ³ /s ²



4843 Trimmer

Item Number	•	±	===	-==
T4843 10	0.5mm .020	1.0mm .039	65mm 21/2	85mm 3 ³ /s ²
T4843 15	0.5mm .020°	2.0mm .079	65mm 21/2	85mm 3 ³ /s ²
T4843 20	0.7mm .028	1.5mm .059	65mm 21/2	85mm 3 ³ /s ²
T4843 25	0.7mm .028	2.5mm .098	65mm 21/2	85mm 3 ³ /s ⁻



4845 Ceramic Trimmer Slotted

Item Number	€	===	0	_
T4845 09	0.9mm .035"	15mm 5/s'	0.4mm .016	85mm 3 ³ /s
T4845 13	1.3mm .051	15mm 5/a	0.4mm .016	85mm 3 ³ /r
T4845 18	1.8mm .071	15mm 5/a	0.4mm .016	85mm 3 ³ /s
T4845 26	2.6mm .102	15mm 5/s'	0.4mm .016	85mm 3 ³ /s



4847 Ceramic Trimmer Phillips

Item Number	i	Ø	===	— <u>==</u>
T4847	PH 0	2.6mm .102	15mm 5/a'	85mm 3 ³ /s ⁻
T4847 0	PH 0 Special	2.6mm .102	15mm 5/s'	85mm 3 ³ /s ⁻



4856 4 in 1 Trimmer

Item Number	👄 а	⊕ в	😄 с	4 D
T4856	0.9mm .035'	PH 0 Special	1.8mm .071	PH 0
A		B C ▼ ▼		D
-		145mm		

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

Our customers are currently enjoying:

- Same day despatch98% stock availability
- 24 hour online ordering





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.



4839 XM screwdriver set

em Number	i
1839X	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.





4881 **XM** screwdriver Torx tamperproof

Item Number	i	Ø		
T4881X 08	T 08	3.5mm %4	60mm 23/si	97mm 313/16
T4881X 09	T 09	4.0mm 5/32	60mm 23/si	97mm 313/16
T4881X 10	T 10	4.0mm 5/32	80mm 31/s'	97mm 313/16
T4881X 15	T 15	4.0mm 5/32	80mm 31/s	97mm 313/16



4881 XM screwdriver set

Item Number	i
T4881X/5	screwdriver set
Catas A Danatalan	coroughivors. Containing one of each of T4990V

1.5 x 60, 2.5 x 75, 3.0 x 100mm Slotted. T4882 Ph 0 x 60mm Phillips.



Item Number	Ø	====	•	-=
T4840X 15	3mm 1/s	60mm 23/si	1.5mm ¹ /16	97mm 3 ¹³ /16
T4840X 20	4mm 5/32	60mm 23/si	2.0mm 5/64	97mm 3 ¹³ / ₁₆
T4840X 25	4mm 5/32	60mm 23/si	2.5mm ³ / ₃₂ '	97mm 3 ¹³ /16
T4840X 30	4mm 5/32	60mm 23/si	3.0mm 1/a'	97mm 3 ¹³ / ₁₆
T4840X 32	4mm 5/32	60mm 23/si	3.2mm 0.126	97mm 3 ¹³ /16
T4840X 35	4mm 5/32	60mm 23/si	3.5mm %4"	97mm 3 ¹³ / ₁₆
T4840X 40	4mm 5/32	60mm 23/si	4.0mm 5/32	97mm 3 ¹³ / ₁₆
T4840X 45	4mm 5/32	60mm 23/si	4.5mm 11/64	97mm 3 ¹³ /16
T4840X 50	4mm 5/32	60mm 23/si	5.0mm ³ /16	97mm 3 ¹³ /16
T4840X 55	4mm ⁵ / ₃₂ '	60mm 2 ³ /s ⁻	5.5mm ⁷ / ₃₂	97mm 3 ¹³ /16



4882 XM screwdriver Phillips

'				
Item Number	i	Ø	===	
T4882X 0	PH 0	3.0mm ¹ /s ⁻	60mm 2 ³ /n	97mm 3 ¹³ /16
T4882X 00	PH 00	2.5mm 3/32	60mm 23/n'	97mm 3 ¹³ / ₁₆
T4882X 000	PH 000	2.5mm 3/32	60mm 23/si	97mm 3 ¹³ / ₁₆
T4882X 1	PH 1	4.5mm 11/64	80mm 31/n'	97mm 3 ¹³ / ₁₆
T4882X 11	PH 1	4.5mm 11/64	185mm 71/4	97mm 3 ¹³ / ₁₆
T4002V 12	DM 1	4 Emm 11/	20Emm 1117.	07mm 2116.



4880 XM screwdriver Slotted

Item Number	Ø	===	•	
T4880X 08	2.5mm ³ / ₃₂	60mm 2 ³ /s ⁻	0.20mm 0.008	97mm 3 ¹³ /16
T4880X 12	2.5mm ³ / ₃₂	60mm 23/si	0.20mm 0.008	97mm 3 ¹³ /16
T4880X 15	2.5mm ³ / ₃₂	60mm 23/si	0.25mm 0.010	97mm 3 ¹³ /16
T4880X 18	2.5mm ³ / ₃₂	60mm 23/si	0.30mm 0.012	97mm 3 ¹³ /16
T4880X 256	2.5mm ³ / ₃₂	60mm 23/si	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/s2"	100mm 4"	0.50mm 0.020	97mm 3 ¹³ /16
T4880X 315	3.0mm ¹ /a	150mm 6'	0.50mm 0.020°	97mm 3 ¹³ / ₁₆
T4880X 324	3.0mm ¹ /s'	240mm 91/2	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.





4877 XM screwdriver Torx

Item Number	i	Ø	===	— <u>:::</u>
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 %4'	50mm 2"	97mm 3 ¹³ /16
T4877X 07	T 07	3.5mm %4'	50mm 2"	97mm 3 ¹³ /16
T4877X 08	T 08	3.5mm %4'	60mm 23/si	97mm 313/16
T4877X 09	T 09	4.0mm 5/32	60mm 23/s'	97mm 3 ¹³ /16
T4877X 10	T 10	4.0mm 5/32	80mm 31/s'	97mm 3 ¹³ /16
T4877X 15	T 15	4.0mm 5/32	80mm 3 ¹ /s'	97mm 3 ¹³ /16



4883 XM screwdriver set

T4883X	7 piece screwdriver set
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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 Precis	sion 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	



4854 Watchmaker's screwdriver set of 6

Item Number	i	
T4854P	6 piece screwdriver set	
Contains slotter	d 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	

deptay packed

Apply packed

Apply packed

Apply apply



4829 Ratchet screwdriver

	. <u>-</u>
T4829D	ratchet screwdriver
With magnetised	d shaft to hold blades, high torque ratchet with left,
right hand and n	eutral action. Supplied with 10 bits. Bits held in
magazine in cus	hioned plastic fluted handle. Display packed. Contents
Bits held in hand	dle – 3mm, 4.7mm and 6.3mm.
Classical / Samuel	U 2 4 F D7 1 2 DU2