

CHRISTENSEN TOOLS



TOOL CATALOGUE GC6

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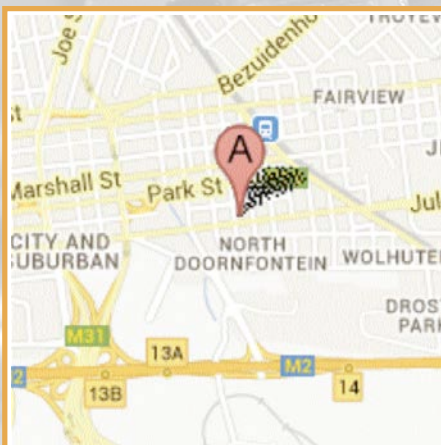
www.christensen.co.za



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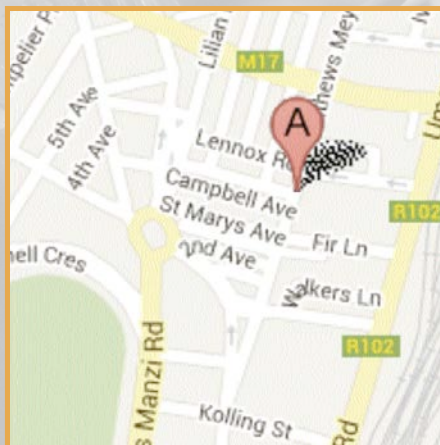
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OUR OFFICES



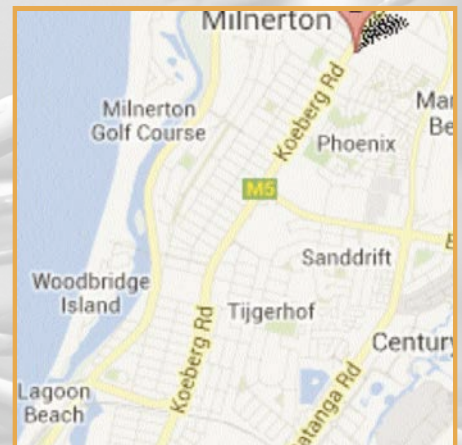
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TOOLKITS



RSA 301H



RSC 130NB



RSC 802



RSA 1608C-CK



RSA 1808C-CK



RSA 1708C-CK



RSA 130NB - LRG



RSC 1251

TECHNICIANS TOOLKITS & CASES

We have a wide variety of Technicians toolkits & Cases. Many are built up complete with tools (a few examples above), we have many others too. We also have a large selection of empty tool cases and zip-up bags, where you can select specific tools suited to your requirements or industry.

- RSA 1608, 1708, & 1808
- More than 40 loose tools.
- Fitted in specially cut-out two colour foams
- Perfect for Electronics technicians
- Includes screwdrivers, pliers, cutters, soldering iron & many more.
- Also available in aluminium cases (please request pricing)
- Available with latch or combination locks.
- 2 trays of tools, with extra space for additional items
- Easily customised by adding a multi-meter or additional tools





CHRISTENSEN ELECTRONIC, ENGINEERS, TECHNICIANS SERVICE KIT



Product Code: RSA 1708C-CK

The ideal kit for Electronics technicians in Television, Radio, Computer and Office Machinery servicing, maintenance & repair industries. This premium toolkit comes equipped with tools to enable you to perform your job as a technician effectively and professionally. Toolkit can be used by any technician that is in production, maintenance or repair of electronic products.

The 1700 case is made of a wooden frame and vinyl covering with reinforced metal corners. The kit has 2 removable trays of tools and a framework of dividers at the base of the case where additional tools or components may be stored.

The tools shown are available in 3 different cases:

Standard black "leather like" material attache case Case only: Order No. RSC 1700

Std black case also available with combination locks Order No. RSC 1700COMBI

Aluminium case. (Dust proof and very sturdy, almost airline proof) Case only: Order No. RSC 1700ALI.

Explorer cases (above cases are suggestions and are not supplied as std)



For a list of the contents please go to www.christensen.co.za.

Please note: Items subject to change depending on stock availability.





CHRISTENSEN DELUXE ELECTRONIC, ENGINEERS, TECHNICIANS TOOLKIT



Product Code: RSA 1808C-CK

The ideal kit for Electronics technicians in Television, Radio, Computer and Office Machinery servicing, maintenance & repair industries. This premium toolkit comes equipped with tools to enable you to perform your job as a technician effectively and professionally. Toolkit can be used by any technician that is in production, maintenance or repair of electronic products.

This kit uses the 1700 case and has 2 removable layers of tools and a framework of dividers in the base where additional tools or spares could be housed. This toolkit has a myriad of screwdrivers, pliers, cutters, a gas soldering iron & electric iron too, just to name a few. Perfect for electronics technicians.

The tools shown are available in 3 different cases:

Standard black "leather like" material attache case RSC 1700

Case Also available with combination locks. RSC 1700COMBI

Aluminium case. (Dust proof and very sturdy, almost airline proof) RSC 1700ALI

Explorer cases (above cases are suggestions and are not supplied as std)



For a list of the contents please go to www.christensen.co.za. Please note: Items subject to change depending on stock.





TOOLCASES & BAGS



TECHNICIAN'S TOOL CASE ITEM: MA2630

1. 50 pockets and holders including fold out panels for easy tool access.
2. Padded handle and shoulder strap for maximum comfort.
3. Padded central compartment fits laptop.
4. Internal document pocket.



TECHNICIAN'S TOOL CASE ITEM: MA2718

1. 30 pockets to carry a range of tools.
2. Can be used as roll or for wall hanging.
3. Padded handle.

TECHNICIAN'S TOOL CASE ITEM: MA2719

1. Stores up to 9 chisels.
2. Padded handle.





TOOLCASES & BAGS



1



2



3



4



5

TECHNICIAN'S TOOL CASE PLUS

ITEM: MA2632

1. 50 pockets and holders including 4 fold out panels for easy tool access.
2. 100% waterproof and crackproof rubberised base.
3. Padded handle and shoulder strap for maximum comfort.
4. Padded central compartment fits laptop.
5. Internal document pocket.



2

3

1

TECHNICIAN'S RUCKSACK

ITEM: MA2631

1. Mobile phone holder.
2. Internal and external document pockets.
3. 31 pockets and holders including fold out panels for easy access.



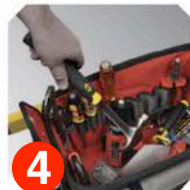


TOOLCASES & BAGS

TOOL TOTE

ITEM: MA2634

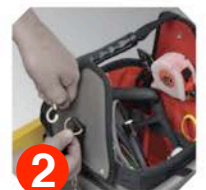
1. 100% waterproof and crack proof rubberised base.
2. Convenient detachable handle and padded shoulder strap for maximum comfort.
3. Roll-up cover.
4. Large internal storage area with 32 additional pockets and holders.



TECHNICIAN'S TOTE

ITEM: MA26343

1. 100% waterproof and crack proof rubberised base.
2. Convenient detachable handle for maximum comfort.
3. Roll-up cover.
4. Large internal storage area with 27 additional pockets and holders.





TOOLCASES & BAGS



MAXI BAG
ITEM: MA2628

1. 100% waterproof and crackproof rubberised base.
2. Padded handle and shoulder strap for maximum comfort.
3. Long handles so it can be carried open.
4. Internal storage area with 12 additional pockets and holders.



MINI BAG
ITEM: MA2627

1. 100% waterproof and crackproof rubberised base.
2. Padded handle and shoulder strap for maximum comfort.
3. Long handles so it can be carried open.
4. Internal storage area with 12 additional pockets and holders.



CONTRACTOR'S ORGANISER
ITEM: MA2600

1. Strong zip around construction to protect contents.
2. Extra slide-in pockets for organising paper work and documents.
3. Complete with 4-ring binder mechanism for portable filing.
4. Convenient interior segmentation with an A4 portrait pad, business card compartments and dual pen holder.





TOOLCASES & BAGS



BUILDER'S TOOLBELT SET
ITEM: MA2714
AND
ELECTRICIAN'S TOOLBELT SET
ITEM: MA2715

1. Builder's Tool Pouch.
2. Electrician's Tool Pouch.
3. Padded Belt.
4. Drill Holster.
5. Mobile phone holder.



TECHNICIAN'S VEST
ITEM: MA2729



1. 14 pockets and holders for tools, equipment and mobile phone.
2. Fully adjustable.
3. Mesh lining for comfort and breathability.
4. Reflective strip for visibility on site.





TOOLCASES & BAGS



BUILDER'S RIG
ITEM: MA2728

1. Incorporates padded belt - compatible with C.K Magma tool pouches and holsters.
2. 23 pockets and holders for tools, equipment and mobile phone.
3. Fully adjustable.
4. Mesh lining for comfort and breathability.
5. Reflective strip for visibility on site.



GEL EXTREME - PREMIUM QUALITY KNEE PADS
ITEM: MA2822



Ribbed GEL cushion with integral air cell for maximum comfort.

GEL FREESTYLE - PREMIUM QUALITY KNEE PADS
ITEM: MA2823



Memory foam GEL cushion with intergral air cell for maximum comfort.



1. Rugged all terrain design ideal for use on uneven surfaces.
2. Easily detachable cap for indoor use and outdoor use.
3. Wide single neoprene strap fastens below the knee for long-wearing comfort.
4. Ideal for most external applications including general construction and various internal installation trades particularly when working in a clean environment



1. Large smooth cap for maximum freedom of movement.
2. Wide single neoprene strap fastens below the knee for long-wearing comfort.
3. Ideal for most internal applications including installation trades such as electricians, plumbers, etc. where freedom of movement is essential.





SMALL CASES

MEDIUM CASES

LARGE CASES



Explorer Cases are the first of their kind to be manufactured in Europe, indeed their clean lines and good looks reflect their Italian heritage. We have produced a range of virtually indestructible durable waterproof cases providing a solution for any equipment requiring a high level of protection. Applications range from Military and Aerospace to Computer and Equipment cases while their dust and waterproof qualities offer absolute protection making them ideal for use in the harshest environment.

The Explorer Cases have been subjected to a series of controlled laboratory tests to prove their suitability for use in the most extreme and hazardous applications and ensure that they meet the exacting standards of: IP67 Dustproof - Waterproof; Defence Standard 81-41 Level J; STANAG 4280 (edition 2); Conformity with the Directive 2002/95/EC - MIL-STD 810F/810G (depending on models) - Nato Stock Number (NSN) available on demand.

Various sizes and colours available. Please enquire about your specific need.

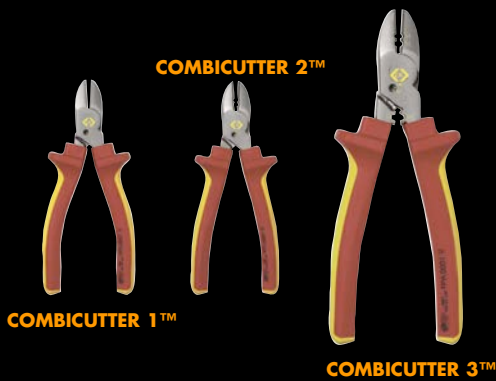




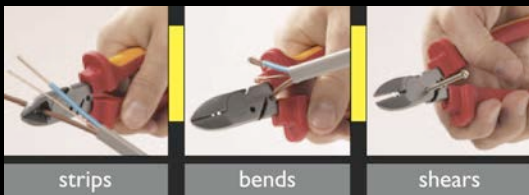
PLIERS & CUTTERS



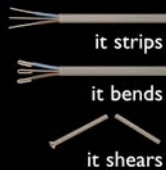
WHO ON EARTH WOULD DESIGN SOMETHING LIKE THIS?



ELECTRICIANS, THATS WHO!



the new
C.K. combicutter™
range from C.K.
tools



WIRE STRIPPING SIDE CUTTERS. ITEM:

Side cutters featuring wire stripping notches for 1.5mm sq and 2.5mm sq wire. VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5749

ITEM	SIZE	CUTTING CAPACITY mmØ		
		HARD	MED/HARD	SOFT
431019	160mm	1.6	2.5	>4.0



SIDE CUTTERS. ITEM:

Head design gives high leverage and easy, clean cutting. VDE 0682/201:2005 01, IEC 60900:2004, DIN ISO 5749

ITEM	SIZE	CUTTING CAPACITY mmØ		
		HARD	MED/HARD	SOFT
431017	160mm	1.6	2.5	>4.0
431005	180mm	1.8	2.3	>4.0



SIDE CUTTERS HEAVY DUTY. ITEM:

Side cutters featuring wire stripping notches for 1.5mm sq and 2.5mm sq wire.

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

ITEM	SIZE	CUTTING CAPACITY mmØ		
		HARD	MED/HARD	SOFT
431006	175mm	2.0	2.5	>4.0
431007	200mm	2.5	3.0	>4.0

ITEM	DESCRIPTION	SIZE	CUTTING CAPACITY mmØ		
			HARD	MED/HARD	SOFT
431004	combicutter1	160mm	1.6	2.5	>4.0
431009	combicutter2	160mm	1.0	1.5	>4.0
431008	combicutter3	160mm	1.0	1.5	>4.0





VDE ELECTRICAL PLIERS & CUTTERS



VDE COMBICUTTER1™
EN 60900, ISO 5749, VDE0682/201, ASTM-F 1505
ITEM: 431004



ITEM NUMBER	Length	Wire Gauge	Wire Gauge	Wire Gauge	Wire Gauge
431004	160mm 6"	1.6	2.0	>4.0	3



VDE COMBICUTTER2™
EN 60900, ISO 5749, VDE0682/201, ASTM-F 1505
ITEM: 431009



ITEM NUMBER	Length	Wire Gauge	Wire Gauge	Wire Gauge	Wire Gauge
431009	160mm 6"	2.0	2.8	>4.0	3



VDE COMBICUTTER3™
EN 60900, ISO 5749, VDE0682/201, ASTM-F 1505
ITEM: 431008



ITEM NUMBER	Length	Wire Gauge	Wire Gauge	Wire Gauge	Wire Gauge
431008	160mm 6"	2.0	2.8	>4.0	3



VDE WIRE STRIPPING PLIERS
EN 60900, VDE0682/201, ASTM-F 1505
ITEM: 431012



ITEM NUMBER	Length	Wire Gauge	Wire Gauge	Wire Gauge	Wire Gauge
431012	180mm 7"		0.3-5.0mm		3



VDE PLIERS SET - 3 PIECE
EN 60900, VDE0682/201, ASTM-F 1505
ITEM: 3805



VDE SIDE CUTTERS - STANDARD
EN 60900, ISO 5749, VDE0682/201, ASTM-F 1505
ITEM: 431017, 431005



ITEM NUMBER	Length	Wire Gauge	Wire Gauge	Wire Gauge	Wire Gauge
431017	160mm 6"	2.0	2.8	>4.0	3
431005	180mm 7"	2.5	3.0	>4.0	3



VDE SIDE CUTTERS - HIGH LEVERAGE
EN 60900, ISO 5749, VDE0682/201, ASTM-F 1505
ITEM: 431006, 431007



ITEM NUMBER	Length	Wire Gauge	Wire Gauge	Wire Gauge	Wire Gauge
431006	160mm 6½"	2.2	3.8	>6.0	3
431007	200mm 8"	2.5	4.2	>6.0	3



VDE CABLE CUTTER
EN 60900, VDE0682/201, ASTM-F 1505
ITEM: 431030



ITEM NUMBER	Length	Wire Gauge	Wire Gauge	Wire Gauge	Wire Gauge
431030	160mm 6"			16.0mm	3



VDE CABLE CUTTERS
EN 60900, VDE0682/201, ASTM-F 1505
ITEM: 431031



ITEM NUMBER	Length	Wire Gauge	Wire Gauge	Wire Gauge	Wire Gauge
431031	210mm 8¼"	1.6	2.0	>4.0	3





VDE PLIERS & CUTTERS



BENT NOSE PLIERS.

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

ITEM	SIZE	CUTTING CAPACITY mmØ		
		HARD	MED/HARD	SOFT
431015	200mm	1.6	2.5	>4.0



COMBINATION PLIERS.

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

ITEM	SIZE	CUTTING CAPACITY mmØ		
		HARD	MED/HARD	SOFT
431001	165mm	1.6	2.5	>4.0
431002	185mm	1.6	2.5	>4.0
431003	205mm	2.0	2.8	>4.0



CABLE CUTTER HEAVY DUTY.

Compact, one handed cable cutter suitable for copper or Aluminium wire, cuts cleanly and effortlessly.
VDE 0682/201:2005 01, IEC 60900:2004

ITEM	SIZE	CUTTING CAPACITY mmØ
		SOFT
431030	165mm	16
431031	210mm	25.0



SNIPE NOSE PLIERS.

Serrated inside jaws with rod gripping hole and cutting edges.

ITEM	SIZE	CUTTING CAPACITY mmØ		
		HARD	MED/HARD	SOFT
431013	175mm	1.4	2.0	>4.0
431014	200mm	1.6	2.0	>4.0



RATCHET CRIMPING PLIERS FOR FERRULES.

For end sleeve ferrules.

ITEM	SIZE	CUTTING CAPACITY mmØ
		AWG
430018	190mm	0.14 - 2.5 / 26 - 14



STRIPPING PLIERS.

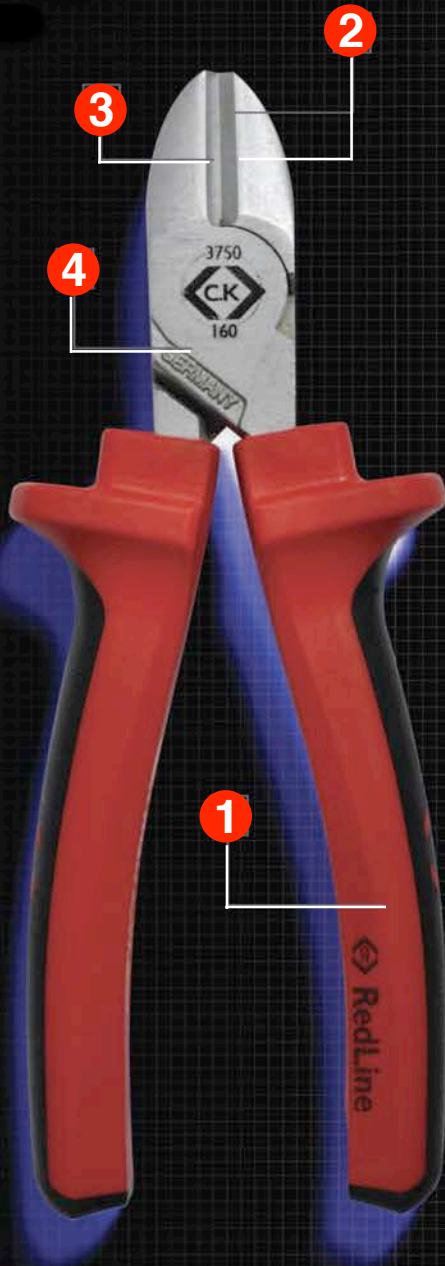
Ideal for repetitive wire stripping featuring an adjustable capacity and spring assisted opening. Wire capacity of 0.3 - 5.00mm

ITEM	SIZE	STRIPPING CAPACITY mmØ
431012	160mm	0.3 - 5.0





RedLine™



**REDLINE
PREMIUM QUALITY PLIERS & CUTTERS**

1. Two component, ergonomic design, with anti-slip horns for increased comfort & safety.
2. Induction hardened jaws for outstanding long term performance.
3. Cutting jaws with CK optimised geometry for unsurpassed cutting performance.
4. Special alloy steel, forged, hardened & tempered for exceptional strength & durability.



SIDE CUTTERS - STANDARD

ISO 5749

ITEM: 3750 145, 3750 160,
3750 180

ITEM NUMBER					
T3750 145	140mm 5½"	1.4	1.9	>4.0	3
T3750 160	140mm 6"	2.0	2.8	>4.0	3
T3750 180	140mm 7"	2.5	3.0	>4.0	3



SIDE CUTTERS - HIGH LEVERAGE

ISO 5749

ITEM: 3720 65, 3720 8

ITEM NUMBER					
T3720 65	165mm 6½"	2.2	3.8	>6.0	3
T3720 8	200mm 8"	2.5	4.2	>6.0	3





ELECTRICAL PLIERS & CUTTERS



CABLE CUTTERS
ITEM: 431030

ITEM NUMBER	Length	Weight	Capacity
T3964 6	160mm 6½"	16.0	3



COMBINATION PLIERS
ISO 5746
ITEM: 3867 6, 3867 7, 3867 8.

ITEM NUMBER	Length	Weight	Capacity	Capacity	Capacity
T3867 6	160mm 6"	1.6	2.5	>4.0	3
T3767 7	180mm 7"	1.6	2.5	>4.0	3
T3767 7	200mm 8"	2.0	2.8	>4.0	3



SNIFE NOSE PLIERS - STRAIGHT
ISO 5745
ITEM: 3909 5, 3909 6, 3909 8

ITEM NUMBER	Length	Weight	Capacity	Capacity	Capacity
T3909 5	140mm 5½"	1.2	1.6	>4.0	3
T3909 6	170mm 6¼"	1.4	1.9	>4.0	3
T3909 8	200mm 8"	1.6	2.0	>4.0	3



SNIFE NOSE PLIERS - BENT
ISO 5745
ITEM: 3907 8

ITEM NUMBER	Length	Weight	Capacity	Capacity	Capacity
T3907 8	200mm 8"	1.6	2.0	>4.0	3

- Precision engineered jaws for exceptional grip
- Extra long cutting edge for increased cutting capacity

SensoPlus®

A NEW HANDLE DESIGN TAILORED TO YOUR HAND'S SHAPE & FEEL

The perfect shape. Scientifically designed with your hand in mind. A grip feeling like a fine kid glove. So much a part of your own hand that it gives you incomparable fatigue-free, safe control for the most-exacting work demands.

OPTIMAL DESIGN ERGONOMICS.

1. Soft, comfortable and slipfree thermoplastic material compound grips.
2. Anti-slip bow enhances pinpoint control.
3. Spot-welded double leaf spring ensures consistently repeatable functioning for a lifetime of top performance.
4. Precision box joint means butter smooth action for exact guidance of jaws without need for readjustment.
5. Mirror polishing notably reduces risks of corrosion, chrome flaking, and is easy to clean.
6. Long-life cutting edges are induction hardened to maintain cutting ease.

Over-all function, beauty, and reliability backed by one of the world's outstanding experts for professional tools.





PLIERS & STRIPPERS



SIDE CUTTERS. ITEM: CK 3773D-115

Oval head

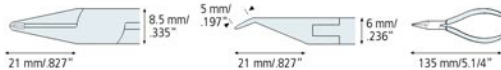


ITEM NUMBER	DESCRIPTION		
3773D-115	Mini bevel.		
Wire:	hard	soft steel	copper
mm / AWG	0.4 / 26	1.0 / 18	1.5 / 15
3773DF-115	Full flush.		
Wire:	hard	soft steel	copper
mm / AWG	-	1.0 / 18	1.5 / 15
3773DEF-115	Extra full flush.		
Wire:	hard	soft steel	copper
mm / AWG	-	1.0 / 18	1.5 / 15



OBLIQUE CUTTERS. ITEM: CK 3871DF-120

Oval head

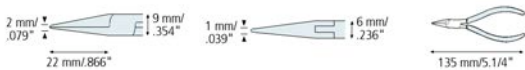


ITEM NUMBER	DESCRIPTION		
CK 3871DF-120	Full flush.		
Wire:	hard	soft steel	copper
mm / AWG	-	-	0.6 / 22



SNIPE NOSE PLIERS. ITEM: CK 3772D-120

Straight

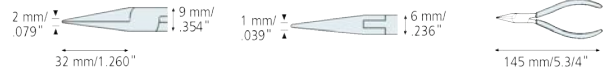


ITEM NUMBER	DESCRIPTION		
CK 3772D-120	Smooth jaws.		
CK 3772D-120 -1	Serrated jaws.		



SNIPE NOSE PLIERS. ITEM: CK 3777D 150

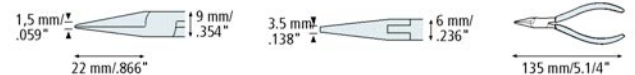
Straight, long and slim jaws



ITEM NUMBER	DESCRIPTION		
T3777D 150	Smooth jaws.		



FLAT NOSE PLIERS ITEM: CK 3770D-120



ITEM NUMBER	DESCRIPTION		
CK 3770D-120	Smooth jaws.		
CK 3770D-120 -1	Serrated jaws.		





ELECTRONIC PLIERS & CUTTERS



3781 Side cutter

Item Number				
T3781	1.5/15	1.0/18	0.3/28	



3778 Oblique cutter

Item Number				
T3778F	1.6/14	1.2/16	0.5/24	

Wide head, long blades.



3786 Oblique tip cutter

Item Number				
T3786F 4	0.8/20	0.6/22	-	



3780 Side cutter

Item Number				
T3780F	1.5/15	0.8/20	-	
T3780EF	1.5/15	0.6/22	-	



3799 Oblique cutter

Item Number				
T3799F	1.2/16	1.0/18	0.4/26	

Straight head.



3772 Snipe nose pliers

Item Number				
T3772				
T3772 1				



3774 Side cutter

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

Laid-in-joint.



3776 Top cutter

Item Number				
T3776EF 5	2.0/12	1.6/14	-	

Item Number				
T3776F	1.6/14	1.2/16	0.5/24	

Wide head, long blades.



3777 Snipe nose pliers

Item Number				
T3777				

Long nose.





ELECTRONIC PLIERS & CUTTERS



3767 Snipe nose plier

Item Number	i
T3767	

Bent nose.



3769 Snipe nose plier

Item Number	i
T3769	

Bent nose.



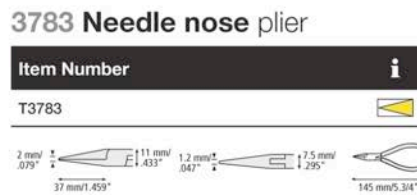
3770 Flat nose pliers

Item Number	i
T3770	



3789 Flat nose plier

Item Number	i
T3789	



3783 Needle nose plier

Item Number	i
T3783	



3771 Round nose plier

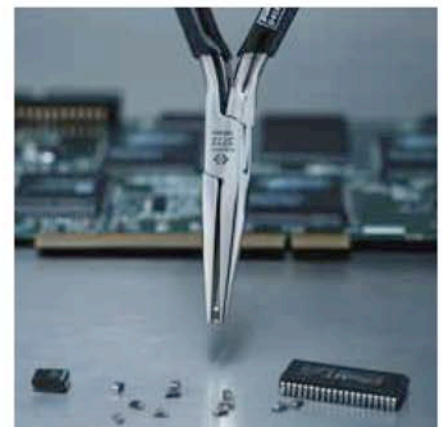
Item Number	i
T3771	



3796 Wire stripping plier

Item Number	Ø
T3796 5	0.1-0.8mm

Laid-in joint.





PLIERS & STRIPPERS

CUTTERS



CABLE KNIFE 8 – 28 mm 5/16 – 1.1/8" Ø.
ITEM: CK 10280

C.K.Jokari Cable Knife (No. 28H) with new dual-compound handle design for more safety at work. Cable holder with comfortable dualcompound anti-slip finger rest. Double sided trimming blade, straight and hook. Continuously adjustable cutting depth. Automatic setting from round to longitudinal cut. Spare blade included. For easy and quick stripping of sheathing of round cable



COAX CABLE STRIPPER 4,8 – 7,5 mm 3/16 – 9/32" Ø.
ITEM: CK 30010

C.K.Jokari Cable Stripper (Coax) for ingenious and quick stripping of all standard coax cables, e.g. TV-Coax, RG58U, RG59U etc. Also for 3 x 0.75 mm PVC-flex. With length scale. No adjustment necessary. Also for use in very confined spaces, e. g. junction boxes, switch consoles etc.



CABLE WIRE STRIPPER 8 – 13 mm 5/16 – 1/2" Ø.
ITEM: CK 30150

C.K.Jokari Cable Stripper (No. 15) with additional precision wire stripping blades, retractable safety trimming knife blade, splicing blade, pocket clip. For easy and quick stripping of sheathing of round cable from 8 – 13 mm (5/16 – 1/2") Ø. For stripping of solid and stranded conductors of 0.2, 0.3, 0.8, 1.5, 2.5, 4.0 mm² (24, 22, 20, 16, 14, 12 AWG). No adjustment necessary. Also for use in very confined spaces, e. g. junction boxes, switch consoles etc.



CABLE WIRE STRIPPER 5 – 15 mm 3/16 – 5/8" Ø.
ITEM: CK 30160

C.K.Jokari Cable Stripper (PC-Strip) for PVC-insulated data communication and conductor control cables (e.g. IBM type 1, type 2 etc.). For easy and quick stripping of sheathing of round cable from 5 - 15 mm Ø (3/16 – 5/8"). For stripping of solid and stranded conductors of 0.2, 0.3, 0.8, 1.5, 2.5, 4.0 mm² (24, 22, 20, 16, 14, 12 AWG). No adjustment necessary. Also for use in very confined spaces, e. g. junction boxes, switch consoles etc.



MICRO-SHEAR® FLUSH CUTTER.
ITEM: XRN 170-II

Sets the standard imitators can't meet. Shear cutting greatly reduces cutting effort while providing the shear cut desirable in electronics assembly work. Less cutting effort means fewer fatigue related injuries and complaints. Ultra slim profile increases access in high density areas. Flush cuts soft wire up to 18 AWG (1.0 mm).



KEVLAR® FIBER SHEAR.
ITEM: XRN 9180

Designed and manufactured specifically for cutting the Kevlar® fiber strength component of fiber optic cables. Cushioned Xuro-Rubber™ grips and return spring provide both comfort and convenience.



LX MICRO-SHEAR® FLUSH CUTTER.
ITEM: XRN LX 81

Our patented Micro-Shear cutting action combined precision ground cutting extra tough .100" thick high carbon steel blades, and slim profile for access in density areas. Sized for smaller hands and maximum maneuverability. Flush cuts soft wire 16 AWG (1.29 mm).



MAXI-SHEAR™ FLUSH CUTTER.
ITEM: XRN 2175

An extremely durable and versatile wire cutter featuring our patented Micro-Shear® cutting action. Tough enough for harnesses and cables with the precision to cut material less than 1 mil. thick or work in high density areas. Flush cuts soft wire up to 12 AWG (2.05 mm).



MUSIC WIRE SHEAR.
ITEM: XRN 2193

Large, full by-pass shear designed specifically for cutting music wire and other types of hardened wire. Cuts music wire up to 0.040" diameter.



MICRO-SHEAR® FLUSH CUTTER.
ITEM: XRN 410

The premium grade version of our world famous 170-II Micro-Shear® Flush Cutter. The result is a tough, precise, durable flush cutter capable of reliably and economically cutting soft wire up to 18AWG (1.00mm).





TWEEZERS



2390 Positioning tweezers
DIN EN 61340 5.1 & 5.2

Item Number	←→	i	TYPE
T2390	130mm	CF	259CF

Fine tips.



2391 Positioning tweezers
DIN EN 61340 5.1 & 5.2

Item Number	←→	i	TYPE
T2391	130mm	CF	5CF

Fine, extra slim tips.



2392 Positioning tweezers
DIN EN 61340 5.1 & 5.2

Item Number	←→	i	TYPE
T2392	130mm	CF	249CF

Round tips, 2mm wide.



2330 Precision tweezers

Item Number	←→	i	TYPE
T2330	110mm	SA	5B.SA

Superfine tips, angled at 60°.



2331 Precision tweezers

Item Number	←→	i	TYPE
T2331	115mm	SA	5C.SA

Superfine tips, offset and angled at 60°.



2341 Precision tweezers

Item Number	←→	i	TYPE
T2341	110mm	SA	5B.SA

Superfine tips, straight.



2340 Precision tweezers

Item Number	←→	i	TYPE
T2340	110mm	SA	3C.SA

Fine, sharp tips, straight.



2343 Precision tweezers

Item Number	←→	i	TYPE
T2343	130mm	SA	MM.SA

Fine tips, straight.



2339 Precision tweezers

Item Number	←→	i	TYPE
T2339	110mm	SA	7.SA

Fine tips, curved.



2381 Precision tweezers

Item Number	←→	i	TYPE
T2381	120mm	SA	00D.SA

Flat, blunt tips, finely milled inside.



2359 Positioning tweezers

Item Number	←→	i	TYPE
T2359	150mm	SA	22.SA

Fine, bent tips, fine cross-cut inside.





ESD SCREWDRIVERS



Screwdrivers

The range of Triton ESD screwdrivers consists of 'standard' sized tools for use in areas where non-ESD products are prohibited.

The handles are designed for high user comfort with fatigue-free, high torque turning, while the tips are precision machined for true screw fit.



4725ESD Slotted screwdriver

DIN ISO 2380, DIN EN 61340 5.1 & 5.2

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



4723ESD PZD/SDV® screwdriver

DIN ISO 8764, DIN EN 61340 5.1 & 5.2

Item Number				
T4723ESD 0	PZD 0	3.5 9/64"	60 2 3/8"	70 2 3/4"
T4723ESD 1	PZD 1	5.0 3/16"	80 3 1/8"	90 3 1/2"
T4723ESD 2	PZD 2	6.0 7/32"	100 4"	100 4"



4722ESD Phillips screwdriver

DIN ISO 8764, DIN EN 61340 5.1 & 5.2

Item Number				
T4722ESD 0	PH 0	3.5 9/64"	60 2 3/8"	70 2 3/4"
T4722ESD 1	PH 1	5.0 3/16"	80 3 1/8"	90 3 1/2"
T4722ESD 13	PH 1	5.0 3/16"	300 12"	90 3 1/2"
T4722ESD 2	PH 2	6.0 7/32"	100 4"	100 4"
T4722ESD 23	PH 2	6.0 7/32"	300 12"	100 4"



4718ESD Torx® tamperproof screwdriver

DIN EN 61340 5.1 & 5.2

Item Number				
T4718ESD 08	T 08	3.0 1/8"	70 2 3/4"	80 3 1/8"
T4718ESD 0820	T 08	3.0 1/8"	200 8"	80 3 1/8"
T4718ESD 09	T 09	3.0 1/8"	70 2 3/4"	80 3 1/8"
T4718ESD 10	T 10	3.0 1/8"	80 3 1/8"	90 3 1/2"
T4718ESD 1030	T 10	3.0 1/8"	300 12"	90 3 1/2"
T4718ESD 15	T 15	3.5 9/64"	80 3 1/8"	90 3 1/2"
T4718ESD 1530	T 15	3.5 9/64"	300 12"	90 3 1/2"
T4718ESD 20	T 20	4.0 5/32"	90 3 1/2"	90 3 1/2"



4582ESD Bit holder

DIN EN 61340 5.1 & 5.2

Item Number	
T4582ESD	C 6.3 1/4" 11 7/16" 125 5" 100 4"



4730ESD Screwdriver set

Item Number	
T4730ESD	5 piece screwdriver set

For Torx® Tamperproof screws.
Contains: T4718ESD T08, T09, T10, T15, T20.





ESD SCREWDRIVERS



4741ESD Screwdriver set

Item Number

T4741ESD 6 piece screwdriver set

For Slotted and Pozidrive® screws.

Contains: T4725ESD 3.0 x 75, 3.0 x 100, 5.0 x 135, T4723ESD PZ 0 x 60, PZ 1 x 80 PZ 2 x 100.



4741SESD Screwdriver set

Item Number

T4741SESD 6 piece screwdriver set

For Slotted and Phillips screws.

Contains: T4725ESD 3.0 x 75, 3.0 x 100, 5.0 x 125, T4722ESD PH 0 x 60, PH 1 x 80, PH 2 x 100.



4797ESD Screwdriver set

Item Number

T4797ESD 6 piece screwdriver set

Long reach screwdrivers.

Contains: T4725ESD 5 x 250, T4722ESD PH 1 x 300, PH 2 x 300, T4718ESD T 08 x 200, T 10 x 300, T 15 x 300.



Screwdrivers

The range of Xonic ESD screwdrivers consists of 'miniature' sized tools for use in areas where non-ESD products are prohibited.

They have been designed with comfort and ease of use in mind. The handle and hollow rotating cap allow great control in low torque applications.



4880XESD Slotted screwdriver

DIN EN 61340 5.1 & 5.2

Item Number				
T4880XES08	0.8 1/32"	60 2 3/8"	0.20 .008"	97 3 13/16"
T4880XES12	1.2 3/64"	60 2 3/8"	0.25 .010"	97 3 13/16"
T4880XES15	1.5 1/16"	60 2 3/8"	0.30 .012"	97 3 13/16"
T4880XES18	1.8 3/64"	60 2 3/8"	0.30 .012"	97 3 13/16"
T4880XES256	2.5 3/32"	60 2 3/8"	0.40 .016"	97 3 13/16"
T4880XES257	2.5 3/32"	75 3"	0.40 .016"	97 3 13/16"
T4880XES310	3.0 1/8"	100 4"	0.50 .020"	97 3 13/16"
T4880XES315	3.0 1/8"	150 6"	0.50 .020"	97 3 13/16"
T4880XES410	4.0 5/32"	100 4"	0.60 .024"	97 3 13/16"
T4880XES415	4.0 5/32"	150 6"	0.60 .024"	97 3 13/16"



4875XESD PZD/SDV® screwdriver

DIN EN 61340 5.1 & 5.2

Item Number				
T4875X ESD	PZD 0	3.0 1/8"	60 2 3/8"	97 3 13/16"
T4875X ESD 1	PZD 1	4.5 1 1/64"	80 2 3/8"	97 3 13/16"



4882XESD Phillips screwdriver

DIN EN 61340 5.1 & 5.2

Item Number				
T4882X000ES	PH 000	2.5 3/32"	60 2 3/8"	97 3 13/16"
T4882X000ESD	PH 00	2.5 3/32"	60 2 3/8"	97 3 13/16"
T4882X0 ESD	PH 0	3.0 1/8"	60 2 3/8"	97 3 13/16"
T4882X1 ESD	PH 1	4.5 1 1/64"	80 3 1/8"	97 3 13/16"





PRECISION SCREWDRIVERS



4877XESD Torx®
screwdriver
DIN EN 61340 5.1 & 5.2

Item Number	i	Ø	Length	Blade Length	Blade Width
T4877XESD04	T 04	2.5 3/32"	50 2"	97 3 13/16"	
T4877XESD05	T 05	2.5 3/32"	50 2"	97 3 13/16"	
T4877XESD06	T 06	3.5 9/64"	50 2"	97 3 13/16"	
T4877XESD07	T 07	3.5 9/64"	50 2"	97 3 13/16"	
T4877XESD08	T 08	3.5 9/64"	60 2 3/8"	97 3 13/16"	



4838XESD Ball ended
hexagon screwdriver
DIN EN 61340 5.1 & 5.2

Item Number	Ø	Length	Blade Length	Blade Width	Blade Height
T4838XESD15	3.2 .126"	50 2"	2.5 3/32"	97 3 13/16"	
T4838XESD20	3.5 9/64"	50 2"	2.5 3/32"	97 3 13/16"	
T4838XESD25	4.0 5/32"	60 2 3/8"	3.0 1/8"	97 3 13/16"	
T4838XESD30	4.5 1 1/64"	60 2 3/8"	3.5 9/64"	97 3 13/16"	



4840XESD Nut driver
DIN EN 61340 5.1 & 5.2

Item Number	Ø	Length	Blade Length	Blade Width	Blade Height
T4840XESD32	3.2 0.126"	60 2 3/8"	4 5/32"	97 3 13/16"	
T4840XESD35	3.5 9/64"	60 2 3/8"	4 5/32"	97 3 13/16"	
T4840XESD40	4.0 5/32"	60 2 3/8"	4 5/32"	97 3 13/16"	
T4840XESD45	4.5 1 1/64"	60 2 3/8"	4 5/32"	97 3 13/16"	
T4840XESD50	5.0 3/16"	60 2 3/8"	4 5/32"	97 3 13/16"	
T4840XESD55	5.5 1/32"	60 2 3/8"	4 5/32"	97 3 13/16"	



4883 Screwdriver set

Item Number	i
T4883XESD	7 piece screwdriver set

Slotted and Phillips screws.
Contains: T4880XESD 2.5 x 75, 3.0 x 100, 3.0 x 150, 4.0 x 100, 4.0 x 150, T4882XESD PH 0 x 60, PH 1 x 80.



4884 Screwdriver set

Item Number	i
T4884XESD	4 piece screwdriver set

Slotted and Phillips screws.
Contains: T4880XESD 1.8 x 60, 3.0 x 100, 4.0 x 150, T4882XESD PH 0 x 60.



precision

Screwdrivers

The Precision range of screwdrivers has been designed with comfort and ease of use in mind. The handle and hollow rotating cap allow great control in low torque applications.

The wide choice of blade types ensures that C.K Precision screwdrivers are suitable for all applications within the professional sector.





PRECISION SCREWDRIVERS



4880X Slotted screwdriver

Item Number	Ø	L	W	H	W
T4880X 08	2.5 3/32"	60 2 3/8"	0.20 0.008"	97 3 13/16"	
T4880X 12	2.5 3/32"	60 2 3/8"	0.20 0.008"	97 3 13/16"	
T4880X 15	2.5 3/32"	60 2 3/8"	0.25 0.010"	97 3 13/16"	
T4880X 18	2.5 3/32"	60 2 3/8"	0.30 0.012"	97 3 13/16"	
T4880X 256	2.5 3/32"	60 2 3/8"	0.40 0.016"	97 3 13/16"	
T4880X 257	2.5 3/32"	75 3"	0.40 0.016"	97 3 13/16"	
T4880X 310	3.0 1/8"	100 4"	0.50 0.020"	97 3 13/16"	
T4880X 315	3.0 1/8"	150 6"	0.50 0.020"	97 3 13/16"	
T4880X 410	4.0 5/32"	100 4"	0.80 0.031"	97 3 13/16"	
T4880X 415	4.0 5/32"	150 6"	0.80 0.031"	97 3 13/16"	



4882X Phillips screwdriver

Item Number	i	Ø	L	W	H
T4882X 000	PH 000	2.5 3/32"	60 2 3/8"	97 3 13/16"	
T4882X 00	PH 00	2.5 3/32"	60 2 3/8"	97 3 13/16"	
T4882X 0	PH 0	3.0 1/8"	60 2 3/8"	97 3 13/16"	
T4882X 1	PH 1	4.5 1 1/64"	80 3 1/8"	97 3 13/16"	



4877X Torx® screwdriver

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



4880X/5 Screwdriver set

Item Number	i
T4880X/5	5 piece screwdriver set

Slotted and Phillips screws.
Contains: T4880X 2.5 x 75, 3.0 x 100, 4.0 x 100,
T4882X PH 00 x 60, PH 0 x 60.



4883X Screwdriver set

Item Number	i
T4883X	7 piece screwdriver set

Slotted and Phillips screws.
Contains: T4880X 2.5 x 75, 3.0 x 100, 3.0 x 150,
4.0 x 100, 4.0 x 150, T4882X PH 0 x 60, PH 1 x 80.



4884X Screwdriver set

Item Number	i
T4884X	4 piece screwdriver set

Slotted and Phillips screws.
Contains: T4880X 1.8 x 60, 3.0 x 100, 4.0 x 150,
T4882X PH 0 x 60.



4874X Screwdriver set

Item Number	i
T4874X	7 piece screwdriver set

Hexagon screws.
Contains: T4873X 0.7 x 50, 0.9 x 50, 1.3 x 50,
1.5 x 50, 2.0 x 50, 2.5 x 60, 3.0 x 60.



4877PX Screwdriver set

Item Number	i
T4877PX	7 piece screwdriver set

Torx® screws.
Contains: T4877X TX 06, TX 07, TX 08, TX 09, TX 10,
TX 15, TX 20.





SCREWDRIVERS

HD CLASSIC



Screwdrivers - Slotted flared

DIN 5264, ISO 2380-2

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



Screwdrivers - Slotted parallel

DIN 5264, ISO 2380-2

Item Number					
T4965 03	3mm 1/8"	75mm 3"	0.5mm 0.02"	70mm 2 3/4"	6
T4975 06	3mm 1/8"	150mm 6"	0.5mm 0.02"	80mm 3 1/8"	6
T4975 08	3mm 1/8"	200mm 8"	0.5mm 0.02"	80mm 3 1/8"	6
T4965 04	4mm 5/16"	100mm 4"	0.8mm 0.03"	80mm 3 1/8"	6
T4975 10	4mm 5/16"	250mm 10"	0.8mm 0.03"	80mm 3 1/8"	6
T4965 05	4.5mm 3/8"	125mm 5"	0.8mm 0.03"	80mm 3 1/8"	6
T4965 06	5mm 3/8"	150mm 6"	0.8mm 0.03"	90mm 3 1/2"	6
T4965 08	6mm 1/4"	300mm 12"	0.8mm 0.03"	90mm 3 1/2"	6
T4965 12	6mm 1/4"	300mm 12"	0.8mm 0.03"	90mm 3 1/2"	6



Screwdrivers - PZ

ISO 8764

Item Number					
T4813 0	PZ0	3.5mm 3/16"	60mm 2 1/2"	70mm 2 3/4"	6
T4813 1	PZ1	5mm 1/4"	80mm 3 1/8"	90mm 3 1/2"	6
T4987 1	PZ1	5mm 1/4"	250mm 10"	100mm 4"	6
T4813 2	PZ2	6mm 1/4"	100mm 4"	100mm 4"	6
T4987 2	PZ2	6mm 1/4"	250mm 10"	110mm 4 1/4"	6
T4813 3	PZ3	8mm 5/16"	150mm 6"	110mm 4 1/4"	6
T4813 4	PZ4	10mm 3/8"	200mm 8"	120mm 4 3/4"	6



Screwdrivers - PH

ISO 8764

Item Number					
T4812 0	PH0	3.5mm 3/16"	65mm 2 1/2"	70mm 2 3/4"	6
T4812 1	PH1	5mm 1/4"	80mm 3 1/8"	90mm 3 1/2"	6
T4977 1	PH1	5mm 1/4"	250mm 10"	100mm 4"	6
T4812 2	PH2	6mm 1/4"	100mm 4"	100mm 4"	6
T4977 2	PH2	6mm 1/4"	250mm 10"	110mm 4 1/4"	6
T4812 3	PH3	8mm 5/16"	150mm 6"	110mm 4 1/4"	6
T4812 4	PH4	10mm 3/8"	200mm 8"	120mm 4 3/4"	6



Screwdrivers - Stubby slotted

DIN 5264, ISO 2380-2

Item Number					
T4814 25	6.5mm 1/4"	25mm 1"	1.2mm 0.05"	60mm 2 1/2"	6
T4814 31	8mm 5/16"	25mm 1"	1.2mm 0.05"	60mm 2 1/2"	6





SCREWDRIVERS

DEXTRO



Screwdrivers - Slotted flared

ISO2380, DIN 5264

Item Number					
T49110-040	4.0mm 5/32"	75mm 3"	0.8mm 0.031"	107mm 4 1/8"	6
T49110-055	5.5mm 7/32"	100mm 4"	1.0mm 0.039"	120mm 4 3/4"	6
T49110-065	6.5mm 1/4"	150mm 6"	1.2mm 0.047"	120mm 4 3/4"	6
T49110-100	10.0mm 3/8"	200mm 8"	1.6mm 0.063"	135mm 5 1/8"	6



Screwdrivers - Slotted parallel

ISO 2380-2, DIN 5264

Item Number					
T49125-025	3.0mm 1/8"	75mm 3"	0.4mm 0.061"	95mm 3 3/4"	6
T49125-030	3.0mm 1/8"	75mm 3"	0.5mm 0.020"	95mm 3 3/4"	6
T49125-03025	3.0mm 1/8"	250mm 10"	0.5mm 0.020"	95mm 3 3/4"	6
T49125-035	3.5mm 9/64"	100mm 4"	0.6mm 0.024"	95mm 3 3/4"	6
T49125-040	4.0mm 5/32"	125mm 5"	0.8mm 0.031"	107mm 4 1/8"	6
T49125-055	5.5mm 7/32"	150mm 6"	1.0mm 0.039"	120mm 4 3/4"	6



Screwdrivers - PZ

ISO 8764

Item Number					
T49113-0	PZ0	3.5mm 5/16"	60mm 2 1/4"	95mm 3 3/4"	6
T49113-1	PZ1	5.0mm 3/16"	75mm 3"	107mm 4 1/8"	6
T49113-1250	PZ1	5.0mm 3/16"	250mm 10"	107mm 4 1/8"	6
T49113-2	PZ2	6.0mm 5/16"	150mm 6"	120mm 4 3/4"	6
T49113-2250	PZ2	6.0mm 5/16"	250mm 10"	120mm 4 3/4"	6
T49113-3	PZ3	8.0mm 5/16"	150mm 6"	135mm 5 1/8"	6



Screwdrivers - PH

ISO 8764

Item Number					
T49112-0	PH0	3.5mm 5/16"	60mm 2 1/4"	95mm 3 3/4"	6
T49112-1	PH1	5.0mm 3/16"	80mm 3 1/8"	107mm 4 1/8"	6
T49112-1250	PH1	5.0mm 3/16"	250mm 10"	107mm 4 1/8"	6
T49112-2	PH2	6.0mm 5/16"	100mm 4"	120mm 4 3/4"	6
T49112-2250	PH2	6.0mm 5/16"	250mm 10"	120mm 4 3/4"	6
T49112-3	PH3	8.0mm 5/16"	150mm 6"	135mm 5 1/8"	6



Screwdrivers - TX

Item Number					
T49117-06	T 06	3.0mm 1/8"	70mm 2 3/4"	95mm 3 3/4"	6
T49117-07	T 07	3.0mm 1/8"	70mm 2 3/4"	95mm 3 3/4"	6
T49117-08	T 08	3.0mm 1/8"	70mm 2 3/4"	95mm 3 3/4"	6
T49117-09	T 09	3.0mm 1/8"	70mm 2 3/4"	95mm 3 3/4"	6
T49117-10	T 10	3.0mm 1/8"	80mm 3 1/8"	107mm 4 1/8"	6
T49117-15	T 15	3.5mm 9/64"	80mm 3 1/8"	107mm 4 1/8"	6
T49117-20	T 20	4.0mm 5/32"	90mm 3 3/8"	107mm 4 1/8"	6
T49117-25	T 25	4.5mm 7/64"	90mm 3 3/8"	107mm 4 1/8"	6
T49117-27	T 27	5.5mm 7/32"	110mm 4 1/4"	120mm 4 3/4"	6





SCREWDRIVERS

DEXTRO VDE



VDE Screwdrivers - Slotted parallel

VDE0682/201, ASTM-F 1505, EN 60900, ISO 2380-2, DIN 5264



Item Number								
T49144-025	2.5mm 3/32"	75mm 3"	0.4mm 0.016"	95mm 3 3/4"	6			
T49144-030	3.0mm 1/8"	100mm 4"	0.5mm 0.020"	95mm 3 3/4"	6			
T49144-035	3.5mm 9/64"	100mm 4"	0.6mm 0.024"	95mm 3 3/4"	6			
T49144-040	4.0mm 5/32"	100mm 4"	0.8mm 0.031"	107mm 4 1/32"	6			
T49144-055	5.5mm 7/32"	125mm 5"	1.0mm 0.039"	120mm 4 3/4"	6			
T49144-065	6.5mm 1/4"	150mm 6"	1.2mm 0.047"	120mm 4 3/4"	6			
T49144-080	8.0mm 5/16"	175mm 7"	1.2mm 0.047"	135mm 5 1/16"	6			
T49144-100	10.0mm 25/64"	200mm 8"	1.6mm 0.063"	135mm 5 1/16"	6			



VDE Screwdrivers - PZ

VDE0682/201, ASTM-F 1505, EN 60900, ISO 8764



Item Number					
T49143-0	PZ0	3.5mm 9/64"	60mm 2 1/8"	95mm 3 3/4"	6
T49143-1	PZ1	5.0mm 3/16"	80mm 3 1/8"	107mm 4 1/32"	6
T49143-2	PZ2	6.0mm 1/8"	100mm 4"	107mm 4 1/32"	6
T49143-2200	PZ2	6.0mm 1/8"	200mm 8"	120mm 4 3/4"	6
T49143-3	PZ3	8.0mm 5/16"	150mm 6"	135mm 5 1/16"	6



VDE Screwdrivers - PH

VDE0682/201, ASTM-F 1505, EN 60900, ISO 8764



Item Number					
T49142-0	PH0	3.5mm 9/64"	60mm 2 1/8"	95mm 3 3/4"	6
T49142-1	PH1	5.0mm 3/16"	80mm 3 1/8"	107mm 4 1/32"	6
T49142-2	PH2	6.0mm 1/8"	100mm 4"	120mm 4 3/4"	6
T49142-3	PH3	8.0mm 5/16"	150mm 6"	135mm 5 1/16"	6



VDE Screwdriver - Modulo

VDE0682/201, ASTM-F 1505, EN 60900



Item Number					
T49145-1	1	5.0mm 3/16"	80mm 3 1/8"	107mm 4 1/32"	6
T49145-2	2	6.0mm 1/8"	100mm 4"	120mm 4 3/4"	6

CONTENTS: 1 x modulo, sizes: 1 x 80 & 2 x 100mm.



VDE Screwdriver set - Modulo

VDE0682/201, ASTM-F 1505, EN 60900



Item Number		
T49146	1 & 2	1





LOCKS

Padlocks

Kasp offers a range of quality padlocks suitable for general domestic applications through to demanding industrial requirements.



110 Brass Combination padlocks

Ideal for a wide range of applications, the solid brass bodied Kasp 110 series offers the convenience of a keyless resettable combination mechanism allowing the code to be set to a memorable number of choice. 10 year guarantee.

Item Number	Shield	Lock	Keyhole	Shackle	Info	Warranty	Security
K11020D	2	20mm	3.2mm	21.7mm	Box, Box	✓	-
K11030D	3	30mm	4.8mm	25.7mm	Box, Box, Box, Box	✓	-
K11040D	4	40mm	6mm	34.8mm	Box, Box, Box, Box	✓	-

110 Luggage lock

The 20mm 110 series brass combination padlock is an effective and convenient lock for securing luggage. To stimulate purchases of this popular padlock it is available with a label highlighting the common application, along with supporting point of sale material to raise awareness in-store.

Item Number	Shield	Lock	Keyhole	Shackle	Info	Warranty	Security
K11020DLL	2	20mm	3.2mm	21.7mm	Box, Box	✓	-





LOCKS



115 Dial Combination padlock

The Kasp 115 series combines the security of a hardened steel shackle and the convenience of a keyless combination mechanism. The 40 digit mechanism offers over 60,000 possible combinations providing increased security over traditional style combination padlocks. 10 year guarantee.

Item Number	Shield	Shackle	Keyhole	Lock	Info	Warranty	Security
K11548D	4	48mm	6mm	19mm	✓	✓	✓



120 Brass padlocks

The Kasp 120 series is a range of general purpose solid brass padlocks featuring a chrome plated, hardened steel shackle. 10 year guarantee.

Item Number	Shield	Shackle	Keyhole	Lock	Info	Warranty	Security
K12020D	2	20mm	3mm	12mm	✓	✓	✓
K12025D	2	25mm	4mm	14mm	✓	✓	✓
K12030D	3	30mm	5mm	17mm	✓	✓	✓
K12040D	3	40mm	6mm	23mm	✓	✓	✓
K12050D	6	50mm	8mm	30mm	✓	✓	✓
K12060D	8	60mm	9.5mm	35mm	✓	✓	✓
K12025A1	2	25mm	4mm	14mm	✓	✓	●
K12030A1	3	30mm	5mm	17mm	✓	✓	●
K12040A1	3	40mm	6mm	23mm	✓	✓	●
K12050A1	6	50mm	8mm	30mm	✓	✓	●
K12060A1	8	60mm	9.5mm	35mm	✓	✓	●



120 Brass padlocks – long shackle

Item Number	Shield	Shackle	Keyhole	Lock	Info	Warranty	Security
K12040L55D	4	40mm	6mm	55mm	✓	✓	✓
K12040L55A1	4	40mm	6mm	55mm	✓	✓	●



124 Coloured Brass padlocks

Kasp 124 series padlocks, with lock body and shackle constructed from solid brass, offer corrosion resistance and anti-spark properties. The coloured vinyl jacket not only protects precious paintwork from accidental damage, but also makes the Kasp 124 series the ideal padlock for electrical lock-off applications when combined with the Kasp 200 series lock-off hasp. Available in 6 colours. 10 year guarantee.

Item Number	Shield	Shackle	Keyhole	Lock	Info	Warranty	Security
● K12440BLAD	4	40mm	6.4mm	21mm	✓	✓	✓
● K12440BLUD	4	40mm	6.4mm	21mm	✓	✓	✓
● K12440GRED	4	40mm	6.4mm	21mm	✓	✓	✓
● K12440ORAD	4	40mm	6.4mm	21mm	✓	✓	✓
● K12440REDD	4	40mm	6.4mm	21mm	✓	✓	✓
● K12440YELD	4	40mm	6.4mm	21mm	✓	✓	✓
● K12440BLAA1	4	40mm	6.4mm	21mm	✓	✓	●
● K12440BLUA1	4	40mm	6.4mm	21mm	✓	✓	●
● K12440GREA1	4	40mm	6.4mm	21mm	✓	✓	●
● K12440ORAA1	4	40mm	6.4mm	21mm	✓	✓	●
● K12440REDA1	4	40mm	6.4mm	21mm	✓	✓	●
● K12440YELA1	4	40mm	6.4mm	21mm	✓	✓	●





LOCKS



125 Premium Brass padlocks

Top quality in design and manufacture with precision mechanisms. Kasp 125 series padlocks feature a solid brass body, paracentric keyway and anti-pick cylinder. This versatile, best selling range is available in a wide range of size, shackle, keying and pack options. The Kasp 125 series is also available as a service padlock allowing padlocks to be manufactured to specific keying requirements. 10 year guarantee.

Item Number	Shield	Shackle	Keyway	Keyway	Info	Icons	Checkmark	Dot
K12515D	1	15mm	2.8mm	11mm	Icons	✓	-	
K12520D	2	20mm	3.5mm	11mm	Icons	✓	-	
K12525D	3	25mm	4mm	13mm	Icons	✓	-	
K12530D	4	30mm	4.8mm	17mm	Icons	✓	-	
K12535D	4	35mm	5.5mm	20mm	Icons	✓	-	
K12540D	5	40mm	6.4mm	22.5mm	Icons	✓	-	
K12545D	6	45mm	7.1mm	25.5mm	Icons	✓	-	
K12550D	7	50mm	8mm	28mm	Icons	✓	-	
K12560D	10	60mm	9.5mm	35.5mm	Icons	✓	-	
K12515A1	1	15mm	2.8mm	11mm	Icons	✓	●	
K12520A1	2	20mm	3.5mm	11mm	Icons	✓	●	
K12520A2	2	20mm	3.5mm	11mm	Icons	✓	●	
K12525A1	3	25mm	4mm	13mm	Icons	✓	●	
K12525A2	3	25mm	4mm	13mm	Icons	✓	●	
K12530A1	4	30mm	4.8mm	17mm	Icons	✓	●	
K12530A2	4	30mm	4.8mm	17mm	Icons	✓	●	
K12530A3	4	30mm	4.8mm	17mm	Icons	✓	●	
K12540A1	5	40mm	6.4mm	22.5mm	Icons	✓	●	
K12540A2	5	40mm	6.4mm	22.5mm	Icons	✓	●	
K12540A3	5	40mm	6.4mm	22.5mm	Icons	✓	●	
K12540A4	5	40mm	6.4mm	22.5mm	Icons	✓	●	
K12550A1	7	50mm	8mm	28mm	Icons	✓	●	
K12550A2	7	50mm	8mm	328mm	Icons	✓	●	
K12550A3	7	50mm	8mm	28mm	Icons	✓	●	
K12550A4	7	50mm	8mm	28mm	Icons	✓	●	
K12560A1	10	60mm	9.5mm	35.5mm	Icons	✓	●	
K12560A2	10	60mm	9.5mm	35.5mm	Icons	✓	●	



125 Premium Brass padlocks – closed shackle

Item Number	Shield	Shackle	Keyway	Keyway	Info	Icons	Checkmark	Dot
K12540XD	6	40mm	6.4mm	18.5mm	Icons	✓	-	
K12550XD	8	50mm	8mm	20.5mm	Icons	✓	-	



125 Premium Brass padlocks – long shackle

Item Number	Shield	Shackle	Keyway	Keyway	Info	Icons	Checkmark	Dot
K12540L40D	5	40mm	6.4mm	40mm	Icons	✓	-	
K12540L63D	5	40mm	6.4mm	63mm	Icons	✓	-	
K12550L80D	7	50mm	8.0mm	80mm	Icons	✓	-	
K12540L40A1	5	40mm	6.4mm	40mm	Icons	✓	●	
K12540L63A1	5	40mm	6.4mm	63mm	Icons	✓	●	
K12550L80A1	7	50mm	8.0mm	80mm	Icons	✓	●	





LOCKS



125 Premium Brass padlocks – long brass shackle

Item Number	Shield	Shackle	Keyway	Key Type	Info	Weather	Security
K12530L70BD	3	30mm	4.8mm	70mm	Icons	✓	-
K12540L63BD	4	40mm	7.1mm	63mm	Icons	✓	-

125 Premium Brass padlocks – stainless steel shackle

Item Number	Shield	Shackle	Keyway	Key Type	Info	Weather	Security
K12540SD	5	40mm	7.1mm	22.5mm	Icons	✓	-
K12550SD	7	50mm	8.7mm	28.0mm	Icons	✓	-



125 Premium Brass padlocks – twin packs

Item Number	Shield	Shackle	Keyway	Key Type	Info	Weather	Security
K12515D2	1	15mm	2.8mm	11mm	Icons	✓	-
K12520D2	2	20mm	3.5mm	11mm	Icons	✓	-
K12525D2	3	25mm	4mm	13mm	Icons	✓	-
K12530D2	4	30mm	4.8mm	17mm	Icons	✓	-
K12540D2	5	40mm	6.4mm	22.5mm	Icons	✓	-
K12550D2	7	50mm	8mm	28mm	Icons	✓	-



125 Premium Brass padlocks – quad packs

Item Number	Shield	Shackle	Keyway	Key Type	Info	Weather	Security
K12520D4	2	20mm	3.5mm	11mm	Icons	✓	-
K12540D4	5	40mm	6.4mm	22.5mm	Icons	✓	-

125 Premium Brass padlocks – keyed alike to sample key

Item Number	Shield	Shackle	Keyway	Key Type	Info	Weather	Security
K12540KA	5	40mm	6.4mm	22.5mm	Icons	✓	Key
K12550KA	7	50mm	8mm	28mm	Icons	✓	Key
K12560KA	10	60mm	9.5mm	35.5mm	Icons	✓	Key

125 Premium Brass padlocks – master keyed

Item Number	Shield	Shackle	Keyway	Key Type	Info	Weather	Security
K12540MK	5	40mm	6.4mm	22.5mm	Icons	✓	Key
K12550MK	7	50mm	8mm	28mm	Icons	✓	Key
K12560MK	10	60mm	9.5mm	35.5mm	Icons	✓	Key





FLUKE

VT02 Visual IR Thermometer

It's everything you want, but until now, never existed. The VT02 Visual IR Thermometer combines the convenience of a spot thermometer with the visual advantage of a thermal imager creating a brand new tool category – a troubleshooting camera with an infrared heat map.

The Fluke CNX Wireless System is here!

Fluke has once again revolutionized the way work is done in industrial, electrical and HVAC environments. Introducing the Fluke CNX Wireless System: a suite of five tools that connect together wirelessly to make your job easier. The Fluke CNX Wireless System delivers real-time measurements that are remote, simultaneous, and recordable. The CNX Wireless Multimeter serves as the hub for the system and takes readings from four types of wireless modules: AC current clamp, iFlex current clamp, AC voltage, and temperature. All at the same time. All on the same screen. All from 20 meters away. Send live or logged measurements to a computer with the PC adapter. It's that simple.

Fluke Ti105 and TiR105 Thermal Imagers

Two models added to our thermal imaging family – designed with you in mind. Ultra sleek, intelligent design meets the performance you need for troubleshooting and building diagnostics professionals.

Find problem areas right away with peace of mind:

- See:
IR Fusion® (Picture in Picture mode) technology - helps identify problem areas
Activate the torch to assist in illuminating dark spaces.
- Feel:
Ultra-sleek design developed for industrial/commercial applications makes driving your thermal imager safe, easy and fun.
- Report:
Included SmartView® Software assisting you to document your findings and customize your reports



Fluke 435 Series II Power Quality and Energy Analyzer

Advanced power quality functionsunprecedented energy analysis capabilities. Think of the Fluke 435 II Power Quality and Energy Analyzer as your insurance policy. No matter what goes wrong in your facility, with the 435 II you will always be prepared.

Equipped with advanced power quality functions and energy monetization capabilities, there is no electrical issue this model can't handle.

Fluke VR1710 Single Phase Voltage Quality Recorder

The Fluke VR1710 Power Quality Recorder, is a single-phase, plug-in voltage quality recorder that offers an extremely easy-to-use solution for detecting and recording power quality problems, allowing for immediate action and less downtime. It satisfies the needs of maintenance and facilities management personnel in industrial, utilities, and large service organizations where reliable power quality is essential to the operation of the business.





FLUKE

Fluke 810 Handheld Vibration Tester

Take a vibration expert along.

Control unplanned downtime, prevent recurring problems, set repair priorities and manage your resources with an entirely new approach to vibration testing. The Fluke 810 incorporates the diagnostic engine and measurement methodology developed for the US Navy showing proven results for over 30 years. Using this knowledge it helps you locate and diagnose common mechanical problems and prioritize repair actions with no prior machine history.

The combination of diagnoses, severity and repair recommendations help you make informed maintenance decisions and address critical problems first.

Fluke 805 Vibration Meter

Forget the pens. Think METER.

The Fluke 805 is not a vibration pen; it's a meter. The most reliable vibration screening device available for frontline mechanical troubleshooting teams that need repeatable, severity-scaled readings of overall vibration and bearing condition. The Fluke 805 Provides reliable measurements you can trust to make critical go or no-go maintenance decisions.



Fluke Ti32 Industrial- Commercial Thermal Imager

The first affordable 320 x 240 resolution infrared thermal imager that's rugged enough to withstand a 6.5 foot drop. IR-Fusion® and SmartView® analyzing and reporting software included with every model. Clear, crisp images find problems fast. Optional wide-angle and telephoto lenses also available.

High performance thermal imagers have never been this affordable, this rugged or this easy to use until now. Don't take our word for it—see it yourself!

Ti100 General Use Thermal Imager

The perfect general use camera designed for value conscious professionals.

- Rugged, lightweight, point-and-shoot. Focus-free infrared.

TRUSTED FLUKE FAVOURITES

Fluke 170 Series Digital Multimeters

Setting the new multimeter standard

For professional technicians worldwide there is one preferred solution: the precision, reliability and ease of use they find in Fluke 170 Series True RMS digital multimeters. This is the industry standard, with all the features you need to troubleshoot and repair so many problems in electrical and electronic systems.



FLUKE





FLUKE

Fluke 376 True-rms AC/ DC Clamp Meter with iFlex™

Be ready for anything.

The Fluke 376 Clamp Meter offers improved performance perfect for a wide range of current measurement situations. With true-rms voltage and current measurements, the Fluke 376 can read up to 1000 V and 1000 A in both ac and dc modes.

Fluke 1507/1503 Insulation Resistance Testers

The Fluke 1507 and 1503 Insulation Testers are compact, rugged, reliable, and easy to use. With their multiple test voltages, they are ideal for many troubleshooting, commissioning, and preventative maintenance applications.

Fluke 62 MAX, 62 MAX+ Infrared Thermometers

Takes the heat. And the dust, water and 3-meter drop. The Fluke 62 MAX and 62 MAX+ are the only mini IR thermometers you can handle without care.

Fluke 754 Documenting Process Calibrator-HART

The 754 is everything you needed and wished for in the 744 and more! HART communication capability is combined to deliver an integrated communicating calibrator. This rugged, reliable tool is ideal for calibrating, maintaining, and troubleshooting HART and other instrumentation. The 754 does the work of several tools - sourcing, simulating and measuring pressure, temperature, and electrical signals in one rugged, hand-held device. You'll fall in love with the new improved graphical screen, Li-ion battery for longer life, USB port and new accessories to complete the package.

For documentation, the 754 automates calibration procedures and captures your data. And, of course, it helps you meet rigorous standards like ISO 9000, FDA, EPA and OSHA regulations. The Fluke 754 Documenting Process Calibrator-HART: Work smarter. Work faster.

Fluke 709H Precision HART Loop Calibrator

The Fluke 709 and 709H mA loop calibrators are designed to save time and produce high-quality results. The 709H adds HART communication and supports a select set of the HART universal and common practice commands. This makes the 709H unique as both an affordable, compact loop calibrator and powerful HART communication tool.

Fluke 190 Series II ScopeMeter® Test Tool

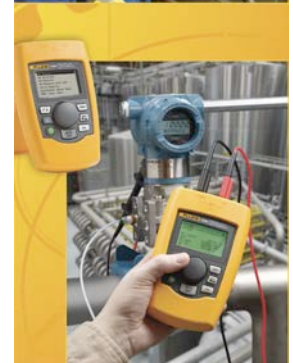
The first four and two-channel scopes built for CAT IV industrial environments

- Extend your arsenal of troubleshooting capabilities by visually inspecting signals amplitude, time, shape and disturbance or distortion characteristics.
- The Fluke 190 series combines the power of a high performance oscilloscope, multimeter and paperless recorder in an easy to use test tool you will come to rely on in the field. You can choose from 60MHz, 100MHz, 200MHz or 500MHz bandwidth models, with real-time sampling rates up to 5 GS/s and 200 ps resolution to capture noise and other disturbances.

Fluke 120 Series Industrial ScopeMeter® hand held oscilloscopes

The compact ScopeMeter 120 Series is the rugged solution for industrial troubleshooting and installation applications. It's a truly integrated test tool, with oscilloscope, multimeter and 'paperless' recorder in one affordable, easy-to-use instrument.

Find fast answers to problems in machinery, instrumentation, control and power systems.





ANTISTATIC AIDS



ABOUT ESD

The electronic industry has placed a growing emphasis on reliability and quality assurance. ESD damage to ESDs and assemblies can be minimized by using ESD control measures.

- Handle electrostatic discharge sensitive devices (ESDs) only in an ESD protected area (EPA)
- Avoid electrostatic potential differences and electrostatic discharges
- Use wrist straps, approved footwear and floor combination for personnel grounding
- Wear properly fastened dissipative garments
- No electrostatic generating materials (normal PE, PVC, PS, etc.) are allowed inside an EPA
- Do not expose ESDs to electrostatic fields > 100V / cm!
- Use only approved ESD protective packaging materials
- Awareness, personnel training, continuous monitoring are essential for maintaining a static control program

FLOOR MAT. ITEM: 1308.47002, 1308.47001, 1308.47055.

- Two layer PVC flooring
- Electrostatic dissipative flooring
- Insulation resistance for personnel safety acc. to DIN VDE 0100-410
- Matt, silky surface • Easy maintenance
- Thickness 2 mm
- Typical resistance to ground RG = 106 - 108 ohm
- High abrasion resistance • Conductive backing
- No conductive glue needed, gives better adhesion
- Suitable for forklift traffic when installed accordingly
- Available on rolls



ITEM	SIZE	DESCRIPTION
1308.47002	1,5 M X 16 - 25 M	GREY
1308.47001	1,5 M X 16 - 25 M	LIGHT GREY
1308.47055	1,5 M X 16 - 25 M	BLUE

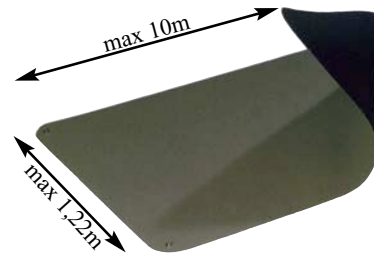


TABLE MATS. ITEM: 1402.662.Z

- Two layer material
 - Rugged synthetic rubber
 - Resistant to solder and heat
 - Abrasion resistant
 - Halogen free
 - Elastic
 - Volume conductive
 - Thickness: 2 mm
 - Includes 2x10 mm snaps and rounded edges
- Typical resistance to ground RG = 106 - 107 ohm

ITEM	DESCRIPTION
1402.662.Z	Custom sizes available on request
	Available in grey & beige

COMFORT CHAIR. ITEM: 1700.KS.B

The COMFORT CHAIR provides an exceptional sitting comfort due to its high resilient foam contoured seat. It drains static charges safely, continuously and passively from seated personnel when used in conjunction with conductive flooring or floor mats.





ANTISTATIC AIDS

ESD CHAIRS



- 5 star base made of chromed aluminium with 5 conductive, soft castors
- Safety gas lift
- Gas lift height adjustment, 430 - 570 mm
- Asynchronous mechanism
- Seat and dynamic back rest mechanism, individually adjustable
- Upholstered with a conductive blue or grey fabric
- Conductive plastic back seat shell with ESD symbol
- Standard self-breaking conductive castors
- GS certified

Typical resistance to ground RG = 105 - 107 ohm

Part Nr.	Colour	Accessories
1700.KS.B	blue	without armrests
1700.KS.D	grey	without armrests

DUST COATS



Part Nr.	Colour	Size
2610.AM160	white	S/M/L/XL/XXL/XXXL
2630.AM160	blue	S/M/L/XL/XXL/XXXL

ESD GLOVES. ITEM: 8745.0401.

- Non-allergenic polyester fabric
- Anti-slip grid side
- Size, colour coded cuffs

Typical wearer overall resistance RG < 1 x 108 Ohm



ITEM	QTY	DESCRIPTION
8745.0401	10 pairs	S / M / L / XL



ESD GLOVES. ITEM: 8745.0404.

- Non-allergenic polyester fabric
 - Anti-slip PU coating
- Typical wearer overall resistance RG < 1 x 108 Ohm

ITEM	QTY	DESCRIPTION
8745.0404	10 pairs	S / M / L / XL



MENS SHOES. ITEM: 2590.32923

- Slip resistant rubber sole
- Complies with DIN 4843/part 100
- Complies with DIN EN 347-1

ITEM	SIZE	DESCRIPTION
2590.32923	39-47	black (calf leather)



METRISO 2000 TEST KIT. ITEM: 7100.2000.MK

- Suitable for resistance to ground and surface resistance measurements
- Integrated data logger with infrared communication port for data transmission (2.500 test values)
- Clip-on humidity and temperature sensor

Test voltage: DC 10 volts, 100 volts, 250 volts and 500 volts
Test range: 103 to 1012 ohm
Operation: Battery operated





ANTISTATIC AIDS

MENS HEEL GRINDER. ITEM: SCS 2560.890

- For normal heel shoes
- Durable
- Hook and loop heel grinder
- 1 Mohm safety resistor



ITEM

2560.890

EARTH CONNECTING BOX. ITEM: SCS 2200.121.10

Earth Bonding Point (EBP) includes 2,0 m earthing cable with a 4 mm ring terminal (1 Mohm resistor for every input).



ITEM	CONNECTION
2200.121.10	2 x 10 mm snaps and 1 x 4 mm banana plug socket
2200.121.10.1	with 3 x 10 mm snaps
2200.121.10.2	with 1 x 10 mm snap and 2 x 4 mm banana plug sockets

WRIST-STRAPS. ITEM: SCS 2050.750

Adjustable, elastic, with silver impregnated threads interwoven on the inside, hypoallergenic.

ITEM	COLOUR	CONNECTION
2050.750.3 *	light blue	3 mm snap
2050.750.7 *	light blue	7 mm snap



STAINLESS STEEL BAND. ITEM: SCS 2052.750

Expandable, adjustable band with an insulated shock resistant exterior, protects the wearer from electrical shocks, hypoallergenic.

ITEM	COLOUR	CONNECTION
2052.750.5.3	black	3 mm snap
2052.750.5.10	black	10 mm snap

COIL CORDS. ITEM: SCS 2100.752

Lightweight 2,4 m coil cords, include 2 x 1 Mohm resistors and 10 mm snaps.



ITEM	COLOUR	CONNECTION
2100.752.3.10	light blue	3/10 mm snap
2100.752.7.10	light blue	7/10 mm snap
2100.752.10.10	light blue	10/10 mm snap
2101.752.3.10	black	3/10 mm snap
2101.752.10.10	black	10/10 mm snap



GROUNDING CORD. ITEM: SCS 2250.758

Earth Bonding Point (EBP) includes 2,0 m earthing cable with a 4 mm ring terminal (1 Mohm resistor for every input).

ITEM	LENGTH	CONNECTION
2250.758	1,5 m	10 mm snap/4 mm ring terminal
2250.758.2	3 m	10 mm snap/4 mm ring terminal
2250.756	1,5 m	10 mm snap/banana plug
2250.765	3 m	10 mm snap/banana plug
2250.762	1,5 m	10 mm snap/10 mm snap



AEROSTAT® XC - BENCHTOP IONIZER

ITEM: SCS 7500.XC

- Rapid static charge decay time
 - Patented emitter point clean
 - Ionization status light
 - AC technology, Ozone production: 0,005 PPM, measured 15 cm in front of the unit
 - Effective area 90 x 180 cm
 - Integrated heater and 3-speed fan
 - Inherently balanced to ± 5 V
- Size: 39 cm x 20,7 cm x 11,5 cm (W x H x D)

ITEM

7500.XC





ANTISTATIC AIDS



BRUSHES. ITEM: SCS 6100

Our range of conductive brushes allows thorough cleaning of ESD sensitive assemblies without the danger of high charges generated by conventional brushes. They consist of a conductive plastic handle and bristles made of highly conductive fibers which will dissipate any charges by corona discharge, due to their small diameter. Natural hair is mixed with the conductive fibers to provide the desired stiffness. Includes the ESD Symbol.



SERVICE KIT. ITEM: SCS 2400.673

Portable static controlled station for mobile personnel

- Rugged, dissipative Vinyl material
- Includes a 610 x 610 mm mat with two pockets
- Carrying wallet with a snap fastener
- Includes a coil cord with an adjustable wrist strap, a 3 m grounding cord and a large alligator clip (VDE)
- Typical resistance to ground RG = 107 - 108 ohm



BRUSHES. ITEM: SCS 6100

HIGHSHIELD. ITEM: SCS 3310.HS

- Shielding bag, "metal in" construction
- Outer layer dissipative Polyester
Surface resistance RS = 1010 - 1011 ohm
- Aluminium metallized
Electrostatic Shielding < 15 nJ (Energy Test)
- Inner layer - dissipative Polyethylene
Surface resistance RS = 1010 - 1011 ohm
- Heat sealable
- Standard print: Product name, ESD symbol, Recycling symbol and Lot Nr.



TOTE BOXES - CONDUCTIVE. ITEM: SCS 5310.10

- Permanent, carbon loaded, conductive Polypropylene
 - Stackable
 - Pallet modular size
 - With ESD Symbol
- Typical surface resistance
RS = 104 - 105 ohm



ESD WIPES. ITEM: SCS 6200.20

Portable static controlled station for mobile personnel

- Static dissipative ESD wipes for all Electronic manufacturing and optical cleaning Applications
- 100% knitted polyester
- No carbon or metal fibers
- Good solvent resistance, lint free
- For use with normal cleaning fluids
- Size: 230 x 230 mm
- Colour: pink



ITEM	QTY
6200.20	50pcs./bag

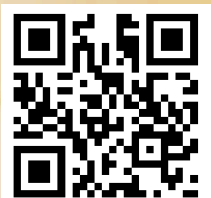


ESD CLEANER. ITEM: SCS 2900.570

Special cleaner for dissipative and conductive surfaces

- Protects against deterioration of the static dissipative properties
- Removes liquid spill stains, flux, residues, grease and dirt
- Trigger-spray bottle for easy application

ITEM	QTY
2900.570	1 litre spray bottle
2900.571.	1 5 litres





GAS SOLDERING IRONS



SUPER PRO. ITEM: ORX SUPER PRO

- Adjustable 25-125 Watts of power
- 580°C tip temperature
- Refill with butane lighter gas
- 10 second refill time
- Heats up in 40 seconds
- 90 minute run time
- Piezo self Igniting
- 12 assorted spare tips
- Safety cut-off switch
- Safety stand
- User Repairable



SUPER PRO TIPS & ACCESSORIES.

ITEM	DESCRIPTION	SIZE INCHES	SIZE MM
SP-1	butane soldering iron	-	-
SPT-9	hot air blower tip	-	-
SPT-12	hot air deflector	-	-
SPT-2	single flat tip	3/32	2.4mm
SPT-5	double flat tip	1/32	1.0mm
SPT-6	double flat tip	3/32	2.4mm
SPT-7	double flat tip	1/8	3.2mm
SPT-8	double flat tip	3/18	4.8mm
SPT-10	hot knife tip	-	-
SPT-14	operating instructions	-	-
SPT-15	wire stand	-	-
SPT-19	cleaning sponge & cup	-	-



PROFESSIONAL. ITEM: ORX PORT-PROF

- Adjustable 10-60 Watts of power
- Ergonomic handle grip
- Refill with butane lighter gas
- 10 second refill time
- Heats up in 40 seconds
- 60 minute run time
- Flint Igniting
- 7 assorted spare tips
- Safety cut-off switch



PROFESSIONAL TIPS

ITEM	DESCRIPTION	SIZE INCHES	SIZE MM
PCX	single flat solder tip	1/32"	1.0mm
PCX	single flat solder tip	3/32"	2.4mm
PCX	single flat solder tip	1/8"	3.2mm
PCX	single flat solder tip	3/6"	4.8mm
PCX	hot air blower tip	-	-
PCX	hot knife tip	-	-
PCX	flame tip	-	-



CORDLESS BUTANE GAS POWERED TORCH. ITEM: GT 220





GAS SOLDERING IRONS



PRO PIEZO. ITEM: ORX PRO-PIEZO

- Adjustable 10-75 Watts of power
- 580°C Tip Temperature
- Refill with butane lighter gas
- 10 second refill time
- Heats up in 40 seconds
- 45 minute run time
- Piezo self Igniting
- 12 assorted spare tips
- Safety cut-off switch
- Available as kit



PRO PIEZO TIPS & ACCESSORIES

ITEM	DESCRIPTION	SIZE INCHES	SIZE MM
PP-1	butane soldering iron	-	-
PPT-6	double flat solder tip	3/32	2.4mm
PPT-7	double flat solder tip	1/8	3.2mm
PPT-8	double flat solder tip	3/16	4.8mm
PPT-9	hot air blower tip	-	-
PPT-10	hot knife tip	-	-
PPT-11	hot air deflector	-	-
PPT-12	flame tip	-	-
PPT-14	operating instructions	-	-
PPT-15	storage cases	-	-
PPT-16	wire stand	-	-
PPT-17	cleaning sponge & cup	-	-

TECHNIC. ITEM: ORX PORT-TECH

- Adjustable 10-60 Watts of power
- Ergonomic handle grip
- Refill with butane lighter gas
- 10 second refill time
- Heats up in 40 seconds
- 60 minute run time
- Flint Igniting
- 5 assorted spare tips
- Safety cut-off switch



TECHNIC TIPS

ITEM	DESCRIPTION	SIZE INCHES	SIZE MM
PGCT	single flat solder tip	1/32"	1.0mm
PGCT	single flat solder tip	3/32"	2.4mm
PGCT	single flat solder tip	1/8"	3.2mm
PGCT	single flat solder tip	3/16"	4.8mm
PGCT	hot knife tip	-	-

FERRO MAGNETIC CONTROLLED SOLDERING STATION (MAGNASTAT). ITEM: WTCP 51



MODEL	DESCRIPTION
Wtcp51	<p>Soldering station Magnastat 50 W, 230 V</p> <ul style="list-style-type: none"> • On / Off controller • Temperature control variable by soldering tip exchange • Protection class 1 • Antistatic housing • Hard grounded • Dimensions: 166 x 115 x 101 mm





SOLDERING IRONS

MAGNUM®



MAGNUM 2004 STATION
The 2004 soldering station gives total temperature control with digital read-out. It comes standard with the 1002 /50W soldering iron.



MAGNUM 2002 STATION
The 2002 soldering station with total temperature control comes standard with 1002/50W soldering iron. An 80W version of the above station is also available.



MAGNUM 2000 STATION
The 2000 Station comes standard with the 1000SP soldering iron. They are designed to operate together. Temperature control in the iron.



ORYX 50 TEMPERATURE CONTROLLED SOLDERING IRON

- 50 Watt at 24, 50, 115, 220-240 Volt AC versions
- Temperature range 240-420 degrees. Adjustable to 2% tolerance
- Iron plated tips, burn proof lead
- Length 205mm, weight 75g

A general purpose temperature controlled iron for use in electronic production. Offers the benefit of utilising any one tip over the whole temperature range.

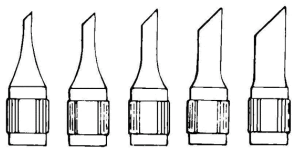


SUPER 30 THERMALLY BALANCED SOLDERING IRON

- 27 Watt at 12, 24, 50, AC/DC. 115, 220-240 Volt AC versions
- Temperature 370 degrees typical
- Iron plated tips

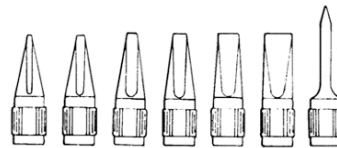
- Stainless steel storage hook, stainless shaft
 - Illuminated indicator
 - Length 204mm, weight 115g
- Compact shape plus high quality construction for general purpose soldering

IRON PLATED LONG LIFE TIPS SERIES 50/30



SINGLE FLAT

- | | |
|------------|-------|
| ORX LLSF16 | 1.6mm |
| ORX LLSF24 | 2.4mm |
| ORX LLSF32 | 3.2mm |
| ORX LLSF48 | 4.8mm |
| ORX LLSF64 | 6.4mm |



DOUBLE FLAT

- | | |
|-------------|---------|
| ORX LLDFO8 | 0.8mm |
| ORX LLDFF16 | 1.6mm |
| ORX LLDFF24 | 2.4mm |
| ORX LLDFF32 | 3.2mm |
| ORX LLDFF48 | 4.8mm |
| ORX LLDFF64 | 6.4mm |
| ORX LLDFF24 | Special |

VARIOUS SOLDERING ITEMS



KESTER SOLDER PASTE



CHEMTRONICS SOLDERWICK





MAGNIFIERS

Boasts super bright white light from new technology Led's. Illuminated magnification giving you light where you need magnification. Those once hard to see items are now clearly visible.

Perfect for:

- Electronics assembly, repair, manufacture
- Hobbyists - Model building, trains etc
- Nail parlours / manicures
- Fine needle work
- Stamp and coin collecting
- Watch makers / repairs
- Jewellery design / repair / manufacture
- DIY projects

Long LED bulb lifespan, low energy consumption.



FZ1090TL
3.5" Dia, 2xpower
Magnifier with 2LED lights



AEROSOL SPRAYS

CONFORMAL COATING.

ALL PURPOSE WATER REPELLING PENETRATING SPRAY.

FR200 FLUX REMOVER.

F40 FREEZER.

DB300 DUST BUSTER.

LR350 LABEL REMOVER.





TORCHES & LAMPS



3 CELL LED MAGLITE
ITEM: MGL ML0603



**2AA MAGLITE IN
PRESENTATION BOX**
ITEM: MGL ML1221



HEADLAMP 12 LED
KAR DK 9301



KAR POCKY



RECHARGABLE MAGLITE
ITEM: MGL ML1701





THE CHRISTENSEN A-Z DIRECTORY

(All of which may not necessarily

A

- ADJUSTABLE SHIFTERS
- AEROSOLS - CLEANING, LUBRICATING
- ALIGNMENT TOOLS
- ALLEN SCREWDRIVERS
- ALUMINIUM TOOL CASES
- ANGLE GRINDERS
- ANTI-STATIC PRODUCTS
- ASSEMBLY JIGS
- AUTOMATIC WIRE STRIPPERS

B

- BAGS - TOOL
- BALLPOINT ALLEN DRIVERS
- BASE LAMPS
- BENCH POWER SUPPLIES
- BLOWERS
- BIO-KLEEN
- BEARING PULLERS
- BOLT CUTTERS

C

- CABINETS - STORAGE
- CABLE CUTTERS
- CABLE STRIPPERS
- CALLIPERS - INSIDE/OUTSIDE
- CELLULAR TECHNICIAN TOOLKITS
- CIRCLIP PLIERS
- CLAMP METERS
- CORDLESS DRILLS

D

- DEGAUSING COILS
- DESOLDER BRAIDS
- DIGITAL MULTIMETERS
- DRILLS - ELECTRIC
- DRILL BITS
- DIAGONAL CUTTERS

E

- ELECTRICIANS PLIERS
- ENGINEERS PLIERS
- EXTRACTION TOOLS
- EXTENSION REELS
- ENGINEERS FILES
- ESD SCREWDRIVERS/TOOLS
- ENGINEERS VICES

F

- FEELER GAUGES
- FENCING PLIERS
- FISH TAPE
- FIELD SERVICE KITS
- FIBRE OPTIC TOOLS
- FLOOR MAT - ANTISTATIC
- FLUXES

G

- GAS SOLDERING IRONS
- GLOVES - ANTISTATIC
- GLUE GUNS
- GRAPHICAL MULTIMETERS
- GRINDERS - ANGLE
- GROUND CORDS
- GUILLOTINES

H

- HEATGUNS
- HOOKS - SPRING
- HAMMERS
- HEAVY DUTY CUTTERS
- HEEL GRINDERS
- HEXAGON KEYS
- HOT GAS GUNS

I

- IC DESOLDERING TOOLS
- IC EXTRACTORS
- ILLUMINATED MAGNIFIERS
- INFRARED TEMPERATURE METERS
- INSPECTION MIRRORS

- INSULATION TESTERS
- INSULATION TAPE
- INTER-LOCKING STORAGE BOXES

J

- JUMPER LEAD KITS
- JEWELLERS SCREWDRIVERS

K

- KNIVES
- CABLE
- CARPET
- ELECTRICIAN'S
- POCKET
- KEYS - HEXAGON

L

- LABELS - ESD
- LAN METERS
- LEADS - TEST
- LEAD FORMING TOOLS
- LEVELS
- LOBSTER CRIMPERS
- LIQUID DISPENSERS

M

- MAGNETISERS, DEMAGNETISERS
- MAGNIFYING GLASSES
- MASONRY DRILLS
- MICROSCOPES
- MINIATURE DRIVERS
- MINIATURE SPANNERS
- MULTIMETERS
- MIRRORS - INSPECTION

N

- NEEDLE FILES
- NUTDRIVERS
- NOZZLES - DESOLDERING
- NO CLEAN FLUX





OF PRODUCTS WE STOCK OR SOURCE

(be featured in this catalogue)

- O**
 - OBLIQUE CUTTERS
 - OFFSET SCREWDRIVERS
 - ORYX SOLDERING IRONS
 - OSCILLOSCOPES
- P**
 - PASTE - SOLDER
 - PCB - CLEANERS, CUTTERS, HOLDERS
 - PHASE ROTATION METERS
 - PIN PUNCHES
 - PIPE WRENCHES
 - PLCC EXTRACTORS
 - PLIERS
 - PNEUMATIC CUTTERS
 - POCKET LEVELS
 - PRECISION WIRE STRIPPERS
 - POWER SUPPLIES
- Q**
 - QFP DESOLDERING
- R**
 - RADIAL COMPONENT PREPARATION MACHINES
 - RATCHET DRIVERS
 - REFLOW OVENS
 - REWORK STATIONS
 - RIVETING PLIERS
- S**
 - SAFE BLOCK MAINS CONNECTOR
 - SAWS
 - SCISSORS
 - SCREWDRIVERS
 - ENGINEERS
 - ELECTRICAL
 - SCREW STARTERS
 - SHIFTERS
 - SHOES - ANTISTATIC
- SIGNAL GENERATORS
- SMD TOOLS, STATIONS
- SOCKET SETS
- SOLDER FUME EXTRACTORS
- SOLDER POTS
- SOLDER SUCKERS
- SPANNERS
- STORAGE BINS
- STRIPPERS
- T**
 - TAPE MEASURES
 - T-HANDLE ALLEN KEYS
 - TINNING OIL
 - TIN SNIPS
 - TOOL
 - BAGS
 - BELTS
 - CASES
 - KITS
 - TONER VACUUM CLEANER
 - TORQUE
 - SCREWDRIVERS
 - WRENCHES
 - TORX - KEYS, SCREWDRIVERS
 - TWEEZERS
 - TRANSFORMERS
 - TUBE SPANNERS
 - TRIMMING TOOLS
- U**
 - ULTRASONIC CLEANERS
 - UNISPANN VICES
 - UNIVERSAL SNIPS
- V**
 - VDE - 1000 VOLT PLIERS
 - VERNIERS
 - VICES
 - VICEGRIPS
- W**
 - WATERPUMP PLIERS
 - WAVE SOLDER MACHINES
 - WELLER PRODUCTS
 - WIRE STRIPPERS
 - WRISTSTRAPS - ANTISTATIC
- X**
 - XCELITE PRODUCTS
 - XURON MICROSHEARS
- Z**
 - ZERO SMOG
 - ZIPCASES - KITS



