



**INSULATED TOOLS** FOR LIVE LINE WORKING



MADE IN GREAT BRITAIN





# The **ULTIMATE** in electrical and live line protection



ITL has over half a century's worth of experience producing insulated tools to the highest standard possible.

We manufacture unique, injection moulded, insulated tools from Nylon Thermoplastic. All our tools are 100% tested to IEC 60900, Category C and ASTM. F1505.

### *All over the world the professional uses ITL Insulated Tools:*

- We are the only company to insulate its tools with a unique injection moulded Nylon Thermoplastic recipe
- Tool and insulation bond as one
- Withstand extreme impact and abrasion
- Flame Retardant
- Stronger and harder than PVC coated tools
- 100% Production Tested –10,000 volts for 3 minutes submerged in water
- Accredited to IEC 60900:2018 – the International Standard for Live Line Working Tools
- Category “C” Impact Tested – for operation within greater temperature range **-40°F to +158°F -40°C to +70°C**
- Lifetime warranty on tool and insulation

## CONTENTS

**5**  
TOOL KITS



**12**  
TORQUE



**15**  
RATCHETS & SOCKETS



**21**  
PLIERS



**23**  
CUTTERS



**25**  
SPANNERS



**29**  
DRIVERS



**31**  
HEX KEYS



**32**  
LINK EXTRACTORS



**33**  
SPECIALIST



**35**  
ACCESSORIES



**36**  
GLOVES





# THE FACTS SPEAK FOR THEMSELVES

**FACT**

ITL is the only manufacturer to insulate its tools with Nylon Thermoplastic



**FACT**

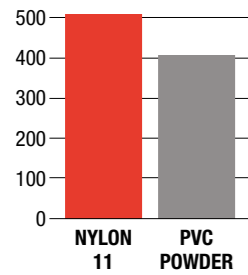
Unique Nylon Thermoplastic injection moulding process  
Increases tool safety & durability



**FACT**

Tool and insulation bond as one  
Higher tool to insulation integrity

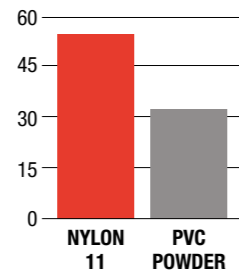
PROCESSING TEMPERATURE  
Average - °F



**FACT**

Much stronger than PVC coated product  
Longer tool life and increased cost effectiveness

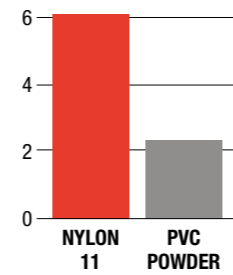
TENSILE STRENGTH  
Average - MPa



**FACT**

Harder than PVC dipped product  
Tougher tools that withstand extreme field requirements

IZOD IMPACT  
Average - J/cm



**FACT**

Lifetime Warranty on tool and insulation

**LIFETIME WARRANTY**  
TOOL & INSULATION

**FACT**

All ITL tools are accredited to International Standard IEC 60900:2018 including category 'C' for operation within greater temperature range  
**-40° to +158°F**

# TOOL KITS

To complement our comprehensive standard range, we can offer a totally customisable service. Choose your own selection of tools presented in our orange case, 8 or 12 pocket tool roll, tube or pouch. In addition, order a specified minimum quantity and we can supply blow moulded cases complete with custom made foam inserts.

Contact customer service for more details



**BESPOKE SERVICE AVAILABLE**

CONTACT CUSTOMER SERVICE FOR MORE DETAILS:  
Email: [enquires@insulatedtools.co.uk](mailto:enquires@insulatedtools.co.uk)  
Tel: 01342 324255



The ITL team are inspired by the great British scientists of the past who made the electrical discoveries that our business relies on every day.

We have named our flagship kits in their honour.

## KELVIN

Born William Thompson, the 1st Baron Lord Kelvin was the most famous electrical scientist of his day. Before his achievements in the field of physics, Kelvin made his fortune as a telegraph engineer, and soon became a household name in Victorian Britain. A patron of the sciences and President of the Royal Society, Queen Victoria knighted him in 1866, and his fame lives on in the temperature scale that bears his name.



Code No	Description	
<b>00002</b>	<b>20 PIECE KELVIN KIT</b>	
00021	8" Combination Pliers	
00051	6" Snipe Nose Pliers	
00101	6" Diagonal Cutting Pliers	
00120	8" Cable Cutter	
00141	10" Groove Joint Pliers	
00300	13mm Spanner	
00340	17mm Spanner	
00360	19mm Spanner	
00410	24mm Spanner	
01080	13mm Offset Ring Spanner	
01090	17mm Offset Ring Spanner	
01100	19mm Offset Ring Spanner	
03000	8" Adjustable Spanner	
01830	Coring Knife	
01860	Terminal Screwdriver 75mm x 3mm x 0.5mm	⊖
01890	Flat Screwdriver 150mm x 5mm x 1mm	⊖
01920	Flat Screwdriver 150mm x 6.5mm x 1.2mm	⊖
01980	Pozidriv Screwdriver 75mm x 5mm x No.1	⊕
01990	Pozidriv Screwdriver 100mm x 6mm x No.2	⊕

Code No	Description	
<b>00008</b>	<b>12 PIECE KIT</b>	
00045	9.5" Linesman Pliers	
00061	8" Snipe Nose Pliers	
00115	7.5" High Leverage Diagonal Cutting Pliers	
00125	9" Cable Cutter	
00141	10" Groove Joint Pliers	
01830	Coring Knife	
01930	Flat Screwdriver 100mm x 6.5mm x 1.2mm	⊖
01940	Flat Screwdriver 150mm x 8mm x 1.2mm	⊖
01970	Flat Screwdriver 254mm x 10mm x 1.6mm	⊖
02010	Phillips Screwdriver 75mm x 5mm x No.1	⊕
02020	Phillips Screwdriver 100mm x 6mm x No.2	⊕
02030	Phillips Screwdriver 150mm x 8mm x No.3	⊕

## MAXWELL

James Clerk Maxwell was perhaps the most important physicist you may not have heard of. Certainly the greatest Scottish scientist of all time, he is credited with discovering that light, electricity and magnetism are all aspects of the same phenomenon.



Code No	Description	
<b>00018</b>	<b>75 PIECE MAXWELL KIT</b>	
00045	9.5" Linesman Pliers	
00051	6" Snipe Nose Pliers	
00061	8" Snipe Nose Pliers	
00081	8" Bent Nose Pliers	
00091	6" Flat Nose Pliers	
00101	6" Diagonal Cutting Pliers	
00120	8" Cable Cutter	
00151	12" Groove Joint Pliers	
00170	6" Wire Stripping Pliers	
01830	Coring Knife	
03000	8" Adjustable Spanner	
08510	1m Folding Rule	
01716	8mm Socket 3/8" Drive	
01718	10mm Socket 3/8" Drive	
01720	13mm Socket 3/8" Drive	
01721	14mm Socket 3/8" Drive	
01722	15mm Socket 3/8" Drive	
01730	17mm Socket 3/8" Drive	
01740	19mm Socket 3/8" Drive	
01741	20mm Socket 3/8" Drive	
01742	22mm Socket 3/8" Drive	
01723	3/8" Socket 3/8" Drive	
01724	7/16" Socket 3/8" Drive	
01725	1/2" Socket 3/8" Drive	
01726	9/16" Socket 3/8" Drive	
01727	5/8" Socket 3/8" Drive	
01731	11/16" Socket 3/8" Drive	
01739	3/4" Socket 3/8" Drive	
01743	13/16" Socket 3/8" Drive	
01744	7/8" Socket 3/8" Drive	
01780	Reversible Ratchet 3/8" Drive	
01785	Torque Wrench 3/8" Drive	
01791	5" Extension 3/8" Drive	

Code No	Description	
01860	Terminal Screwdriver 75mm x 3mm x 0.5mm	⊖
01870	Terminal Screwdriver 100mm x 3mm x 0.5mm	⊖
01875	Flat Screwdriver 75mm x 4mm x 0.8mm	⊖
01880	Flat Screwdriver 75mm x 5mm x 1mm	⊖
01890	Flat Screwdriver 150mm x 5mm x 1mm	⊖
01910	Flat Screwdriver 203mm x 5mm x 1mm	⊖
01915	Flat Screwdriver 125mm x 6.5mm x 1.2mm	⊖
01920	Flat Screwdriver 150mm x 6.5mm x 1.2mm	⊖
01930	Flat Screwdriver 100mm x 6.5mm x 1.2mm	⊖
01940	Flat Screwdriver 150mm x 8mm x 1.2mm	⊖
01960	Flat Screwdriver 203mm x 10mm x 1.6mm	⊖
01970	Flat Screwdriver 254mm x 10mm x 1.6mm	⊖
02005	Phillips Screwdriver 75mm x 3mm x No.0	⊕
02010	Phillips Screwdriver 75mm x 5mm x No.1	⊕
02020	Phillips Screwdriver 100mm x 6mm x No.2	⊕
02024	Robertson Screwdriver No.1	⊕
02026	Robertson Screwdriver No.2	⊕
02030	Phillips Screwdriver 150mm x 8mm x No.3	⊕
02280	8mm Nut Spinner	
02290	10mm Nut Spinner	
02300	8BA/4mm Nut Spinner	
02310	6BA/5mm Nut Spinner 25mm Stud Clearance	
02315	1/4" Nut Spinner	
02320	6mm Nut Spinner 25mm Stud Clearance	
02331	5/16" Nut Spinner	
02332	11/32" Nut Spinner	
02333	3/8" Nut Spinner	
02334	7/16" Nut Spinner	
02341	13mm Nut Spinner	
02670	3mm T Handle Hex Driver	
02680	4mm - 5/32" T Handle Hex Driver	
02690	5mm T Handle Hex Driver	
02700	6mm T Handle Hex Driver	
02710	1/8" T Handle Hex Driver	
02730	3/16" T Handle Hex Driver	
02731	7/32" T Handle Hex Driver	
02740	1/4" T Handle Hex Driver	
02742	5/16" T Handle Hex Driver	
02743	3/8" T Handle Hex Driver	
02745	1/2" T Handle Hex Driver	



## FARADAY

Everything we do at ITL has only been made possible by this brilliant pioneer's work. Regularly named as one of the top 10 scientists who ever lived, the influence of *Michael Faraday* continues to be felt to this day – even down to having the honour of our naming our flagship toolkit after him.



## FRANKLIN

The all-round American Renaissance Man, *Ben Franklin* was one of the great scientific geniuses of the 18th century. He allegedly investigated lightning by flying a kite into a storm cloud. Who better then to lend his name to the imperial version of our popular 29 piece Toolkit – a true all-rounder with almost everything an electrical technician needs.

Code No	Description
<b>00007</b>	<b>29 PIECE FARADAY KIT - METRIC</b>
00021	8" Combination Pliers
00061	8" Snipe Nose Pliers
00101	6" Diagonal Cutting Pliers
01830	Coring Knife
00280	10mm Spanner
00290	11mm Spanner
00295	12mm Spanner
00300	13mm Spanner
00310	14mm Spanner
00340	17mm Spanner
00360	19mm Spanner
01750	Reversible Ratchet 1/2" Drive
01350	10mm Socket 1/2" Drive
01360	11mm Socket 1/2" Drive
01370	12mm Socket 1/2" Drive
01380	13mm Socket 1/2" Drive
01390	14mm Socket 1/2" Drive
01420	17mm Socket 1/2" Drive
01440	19mm Socket 1/2" Drive
01760	5" Extension 1/2" Drive
01770	10" Extension 1/2" Drive
02763	5mm Hex Socket 1/2" Drive
02764	6mm Hex Socket 1/2" Drive
01860	Terminal Screwdriver 75mm x 3mm x 0.5mm
01875	Flat Screwdriver 75mm x 4mm x 0.8mm
01890	Flat Screwdriver 150mm x 5mm x 1mm
01940	Flat Screwdriver 150mm x 8mm x 1.2mm
02010	Phillips Screwdriver 75mm x 5mm x No.1
02020	Phillips Screwdriver 100mm x 6mm x No.2

Code No	Description
<b>00029</b>	<b>29 PIECE FRANKLIN KIT - IMPERIAL</b>
00021	8" Combination Pliers
00061	8" Snipe Nose Pliers
00101	6" Diagonal Cutting Pliers
01830	Coring Knife
00430	3/8" Spanner
00440	7/16" Spanner
00441	1/2" Spanner
00450	9/16" Spanner
00455	5/8" Spanner
00460	11/16" Spanner
00470	3/4" Spanner
01750	Reversible Ratchet 1/2" Drive
01570	3/8" Socket 1/2" Drive
01580	7/16" Socket 1/2" Drive
01590	1/2" Socket 1/2" Drive
01600	9/16" Socket 1/2" Drive
01610	5/8" Socket 1/2" Drive
01620	11/16" Socket 1/2" Drive
01630	3/4" Socket 1/2" Drive
01760	5" Extension 1/2" Drive
01770	10" Extension 1/2" Drive
02771	3/16" Hex Socket 1/2" Drive
02772	1/4" Hex Socket 1/2" Drive
01860	Terminal Screwdriver 75mm x 3mm x 0.5mm
01875	Flat Screwdriver 75mm x 4mm x 0.8mm
01890	Flat Screwdriver 150mm x 5mm x 1mm
01940	Flat Screwdriver 150mm x 8mm x 1.2mm
02010	Phillips Screwdriver 75mm x 5mm x No.1
02020	Phillips Screwdriver 100mm x 6mm x No.2

## 1/2" DRIVE SOCKET SETS

### HEAVISIDE

We like our hard-working eccentrics here at ITL, and *Oliver Heaviside* was one of the best. A "first-rate oddity" according to one of his friends, Heaviside was a self-taught electrical engineer and physicist who reformulated Maxwell's equations and applied them to solve practical problems with electricity transmission and telegraphs deep underground. His reputation was boosted when he was congratulated by Lord Kelvin.

Code No	Description
<b>00023</b>	<b>12 PIECE HEAVISIDE KIT</b>
01591	1/2" Deep Socket
01601	9/16" Deep Socket
01611	5/8" Deep Socket
01621	11/16" Deep Socket
01631	3/4" Deep Socket
01641	13/16" Deep Socket
01651	7/8" Deep Socket
01661	15/16" Deep Socket
01671	1" Deep Socket
01750	Reversible Ratchet
01760	5" Extension
01770	10" Extension



Code No	Description
<b>03095</b>	<b>19 PIECE SOCKET SET</b>
01330	8mm Socket
01350	10mm Socket
01380	13mm Socket
01420	17mm Socket
01440	19mm Socket
01450	20mm Socket
01470	22mm Socket
01500	25mm Socket
01570	3/8" Socket
01580	7/16" Socket
01590	1/2" Socket
01600	9/16" Socket
01620	11/16" Socket
01650	7/8" Socket
01660	15/16" Socket
01670	1" Socket
01750	Reversible Ratchet
01760	5" Extension
01770	10" Extension

Code No	Description
<b>03100</b>	<b>12 PIECE SOCKET SET</b>
01330	8mm Socket
01350	10mm Socket
01380	13mm Socket
01420	17mm Socket
01440	19mm Socket
01450	20mm Socket
01570	3/8" Socket
01590	1/2" Socket
01630	3/4" Socket
01650	7/8" Socket
01750	Reversible Ratchet
01760	5" Extension





## 3/8" DRIVE SOCKET SET

Code No	Description
<b>03105</b>	<b>12 PIECE SOCKET SET</b>
01716	8mm Socket
01718	10mm Socket
01720	13mm Socket
01730	17mm Socket
01740	19mm Socket
01741	20mm Socket
01723	3/8" Socket
01725	1/2" Socket
01739	3/4" Socket
01744	7/8" Socket
01780	Reversible Ratchet
01791	5" Extension



## 1/4" DRIVE SOCKET SETS

### Daniell

*John Frederic Daniell invented the Daniell Cell, one of the forerunners of the modern battery. His cell was so revolutionary that its output was used to benchmark what the value of 1 volt would be – so when we test our tools at 10,000v, the equivalent of 10,000 Daniell Cells! We are proud to name our premier battery maintenance kit after him.*



Code No	Description
<b>00022</b>	<b>DANIELL 8 PIECE BATTERY SET</b>
01060	8mm Offset Ring Spanner
01070	10mm Offset Ring Spanner
01080	13mm Offset Ring Spanner
01775	Reversible Ratchet
07208	8mm Socket
07212	10mm Socket
07218	13mm Socket
07350	Bit Adapter and Bits

Code No	Description
<b>03097</b>	<b>24 PIECE SOCKET &amp; BIT SET</b>
01775	Reversible Ratchet
01778	6" Extension
07200	4mm Socket
07203	5.5mm Socket
07204	6mm Socket
07206	7mm Socket
07208	8mm Socket
07210	9mm Socket
07212	10mm Socket
07214	11mm Socket
07218	13mm Socket
07220	14mm Socket
07350	Bit Adaptor and Bits

# INNOVATION

Along with our core range which has been selling since the 1960's every year we launch our new products from our portfolio of ideas and collaborations, ensuring the market has a solution for any job.

We unleash our innovation potential by working with the best in the industry as well as our own impressive design engineers who constantly strive to improve on what we or others create.

For nearly 60 years our partners and customers have placed the maximum demands on our products with regards to material, design, manufacturing, precision, strength and durability. With this we continue to define ourselves as the company who makes the best, safest and most robust insulated hand tools globally allowing people all over the world to work safely and productively.

## LINK BOXES

Link boxes, also known as low voltage network boxes, are the linchpins of the electrical distribution network.

As our demand for electricity increases, DNO's are under increasing pressure to keep power outages to a minimum and maintain a reputation for reliable supply. They use link boxes as switching points, allowing electricity to be rerouted in the event of a cable fault. This ability to electrify and de-electrify parts of the distribution network is essential.

At ITL we have been at the forefront of coming up with bespoke solutions for link box maintenance. Many link boxes in urban areas date from the early 20th Century and have features that present challenges to engineers, such as difficult to access links, obscure gauge sizes (eg. 1/2" Whitworth) and archaic link housing. We have developed solutions for all these and more.





# TORQUE TOOLS

Innovative, fully tested and certified range of insulated torque tools, ensure correct tightening of live connectors. Designed to help address the problem of exploding manholes. Includes test certificate.



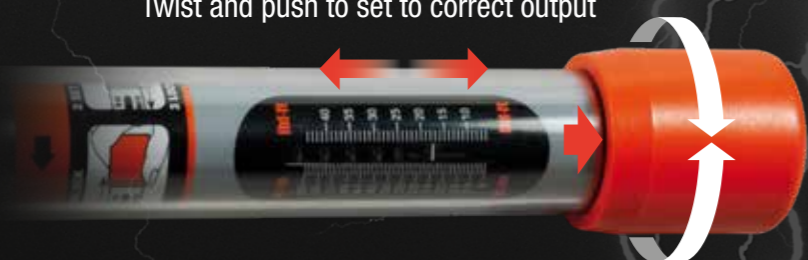
Precision engineered head for accurate readings

Expertly designed collar using our gap technology so no sparks jump the gap ensuring maximum personal protection

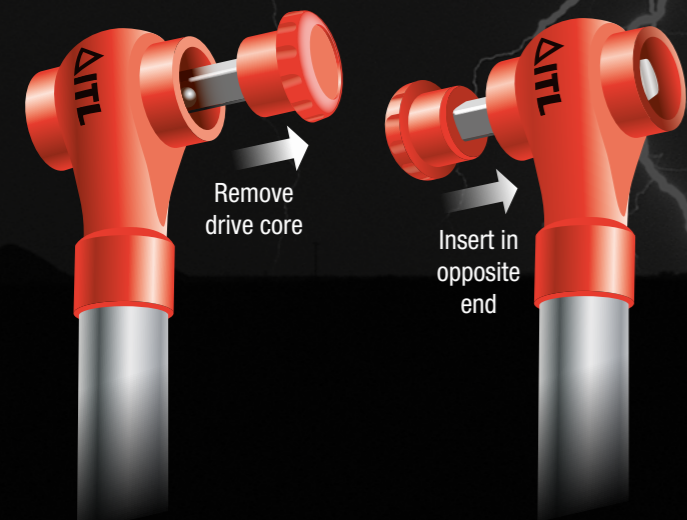
Impact resistant polycarbonate tubing

Clear dual scale in Nm and lbf/ft on every tool

Twist and push to set to correct output



To reverse ratchet direction



Remove drive core

Insert in opposite end

1/2" SQUARE DRIVE	
Code No.	Description
01745	Torque Wrench
3/8" SQUARE DRIVE	
01785	Torque Wrench
01711	Short Torque Wrench (5-25Nm)
01746	Short Torque Wrench (Preset 8Nm)
01747	Short Torque Wrench (Preset 11Nm)
01748	Short Torque Wrench (Preset 12Nm)
SPECIAL	
04204	1/2" Whitworth Spanner Torque Wrench

## TORQUE SETS



Code No	Description
<b>00013</b>	<b>7 PIECE METRIC 1/2" DRIVE</b>
01381	13mm Deep Socket
01411	16mm Deep Socket
01421	17mm Deep Socket
01425	18mm Deep Socket
01491	24mm Deep Socket
01495	28mm Deep Socket
01745	Torque Wrench

Code No	Description
<b>00025</b>	<b>7 PIECE IMPERIAL 1/2" DRIVE</b>
01571	3/8" Deep Socket
01581	7/16" Deep Socket
01591	1/2" Deep Socket
01611	5/8" Deep Socket
01631	3/4" Deep Socket
01671	1" Deep Socket
01745	Torque Wrench

## Thompson

James Thompson may be less famous than his younger brother William who became Lord Kelvin, but he is the man to thank for introducing the word "torque" into the English language. It's because of him that this kit contains the best insulated torque wrench in the industry. This 3/8" kit is part of our suite of specialist torque tools, and is ideal for working on link boxes and other enclosed junction boxes.

Code No	Description
<b>04203</b>	<b>THOMPSON KIT 5 PIECE METRIC 3/8" DRIVE</b>
01746	Short Torque Wrench (Preset 8Nm)
01791	5" Extension
01792	10" Extension
02036	10mm Slotted Socket
02037	12mm Slotted Socket

## Cooke

After getting advice from Michael Faraday, William Fothergill Cooke joined with Charles Wheatston to demonstrate the world's first electric telegraph line. They ran it from Euston Station to Camden Town in front of a crowd of interested onlookers. After securing a patent from the King they formed the Electric Telegraph Company – which later become British Telecom. This special kit has been developed in collaboration with BT, and continues their heritage for high quality and innovation.

Code No	Description
<b>04208</b>	<b>COOKE KIT METRIC 3/8" DRIVE</b>
01711	Short Torque Wrench (5-25Nm)
01716	8mm Socket
01718	10mm Socket
01719	12mm Socket
01720	13mm Socket
01721	14mm Socket
01730	17mm Socket
01740	19mm Socket
01742	22mm Socket
01791	5" Extension



# RATCHETS & SOCKETS

Our Ratchet and Socketry employs our gap technology with carefully measured collars on our tools which create an overlap of nylon ensuring maximum personal protection.

Nylon non-conductive screw for ultimate protection

Ergonomic rotary dial for easy drive reversibility

Sturdy, fine toothed and durable ratchet mechanism

Slim design with comfortable handle and hand stop to prevent sliding when used with gloves

Total enclosure, no exposed metallic parts when mated with an ITL socket

Code No.	Description
01750	<b>1/2" Drive Reversible Ratchet</b>
01780	<b>3/8" Drive Reversible Ratchet</b>
01775	<b>1/4" Drive Reversible Ratchet</b>



## SOCKETS & ACCESSORIES - 1/2" SQUARE DRIVE



METRIC	
Code No	Size
01330	8mm
01340	9mm
01350	10mm
01360	11mm
01370	12mm
01380	13mm
01390	14mm
01400	15mm
01410	16mm
01420	17mm
01430	18mm
01440	19mm
01450	20mm
01460	21mm
01470	22mm
01480	23mm
01490	24mm
01500	25mm
01510	26mm
01520	27mm
01530	28mm
01540	29mm
01550	30mm
01560	32mm
01562	36mm



IMPACT METRIC	
Code No	Size
01332	8mm
01352	10mm
01362	11mm
01382	13mm
01402	15mm
01412	16mm
01422	17mm
01432	18mm
01442	19mm
01452	20mm
01462	21mm



IMPERIAL	
Code No	Size
01565	5/16"
01570	3/8"
01580	7/16"
01590	1/2"
01600	9/16"
01610	5/8"
01620	11/16"
01630	3/4"
01640	13/16"
01650	7/8"
01660	15/16"
01670	1"
01680	1 1/16"
01690	1 1/8"
01700	1 3/16"
01710	1 1/4"



WHITWORTH	
Code No	Size
01220	1/8"
01230	3/16"
01240	1/4"
01250	5/16"
01260	3/8"
01270	7/16"
01280	1/2"
01290	9/16"
01300	5/8"
01310	11/16"
01320	3/4"



DEEP METRIC	
Code No	Size
01351	10mm
01361	11mm
01371	12mm
01381	13mm
01391	14mm
01401	15mm
01411	16mm
01421	17mm
01425	18mm
01441	19mm
01451	20mm
01461	21mm
01471	22mm
01481	23mm
01491	24mm
01495	28mm



DEEP IMPERIAL	
Code No	Size
01566	5/16"
01571	3/8"
01581	7/16"
01591	1/2"
01601	9/16"
01611	5/8"
01621	11/16"
01631	3/4"
01641	13/16"
01651	7/8"
01661	15/16"
01671	1"



## SOCKETS & ACCESSORIES - 1/2" SQUARE DRIVE



6 POINT	
Code No	Size
01333	8mm
01343	9mm
01353	10mm
01363	11mm
01373	12mm
01383	13mm
01393	14mm
01403	15mm
01413	16mm
01423	17mm
01433	18mm
01443	19mm
01453	20mm
01463	21mm
01473	22mm
01483	23mm
01493	24mm
01503	25mm
01513	26mm
01523	27mm
01533	28mm
01543	29mm
01553	30mm
01563	32mm
01561	36mm



HEX KEY METRIC	
Code No	Size
02769	3mm
02767	4mm
02763	5mm
02764	6mm
02766	8mm
02765	10mm
02758	12mm



HEX KEY IMPERIAL	
Code No	Size
02771	3/16"
02772	1/4"
02773	5/16"
02774	3/8"
02775	7/16"
02776	1/2"
02777	9/16"
02778	5/8"
02779	3/4"



SLOTTED	
Code No	Size
02040	5.5mm
02031	8mm
02034	10mm
02035	12mm



EXTENSION BARS	
Code No	Size
01760	5"
01770	10"

### DRIVE TOOLS

Code No	Description
01170	L Handle
01180	T Handle 100mm
01190	T Handle 150mm
01200	T Handle 300mm
01210	T Handle 450mm
01211	Screwdriver Handle 450mm

### SPECIAL SOCKETS

Code No	Description
02032	3/16" Octagon Socket
02044	3/16" Square End Socket
01273	Drive Link Box Socket

### ADAPTORS

Code No	Description
04401	1/2" Drive Male to 3/8" Drive Female Adaptor

## SOCKETS & ACCESSORIES - 3/8" SQUARE DRIVE



METRIC	
Code No	Size
01716	8mm
01715	9mm
01718	10mm
01717	11mm
01719	12mm
01720	13mm
01721	14mm
01722	15mm
01728	16mm
01730	17mm
01734	18mm
01740	19mm
01741	20mm
01742	22mm



IMPERIAL	
Code No	Size
01714	5/16"
01723	3/8"
01724	7/16"
01725	1/2"
01726	9/16"
01727	5/8"
01731	11/16"
01739	3/4"
01743	13/16"
01744	7/8"



HEX KEY METRIC	
Code No	Size
02749	4mm
02748	5mm
02752	6mm



SLOTTED	
Code No	Size
02039	5.5mm
02038	8mm
02036	10mm
02037	12mm



HEX KEY IMPERIAL	
Code No	Size
02753	1/8"
02747	3/16"
02754	1/4"
02755	5/16"
02756	3/8"
02757	1/2"

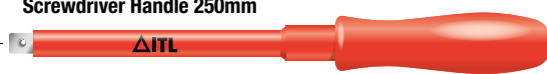


EXTENSION BARS	
Code No	Size
01790	3"
01791	5"
01792	10"

DRIVE TOOLS	
Code No	Description
01215	T Handle 100mm
01216	T Handle 150mm
01217	T Handle 300mm
01218	T Handle 450mm



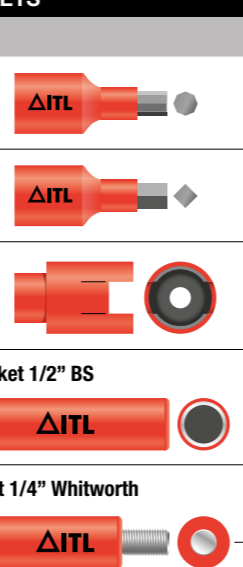
Code No	Description
01214	Screwdriver Handle 250mm



ADAPTORS	
Code No	Description
04402	3/8" Drive Male to 1/2" Drive Female Adaptor
04404	3/8" Drive Male to 1/4" Drive Female Adaptor



SPECIAL SOCKETS	
Code No	Description
02033	3/16" Octagon Socket
02045	3/16" Square End Socket
01271	Link Box Socket
02051	Female Link Extractor Socket 1/2" BS
02052	Male Link Extractor Socket 1/4" Whitworth
02053	Male Link Extractor Socket 3/8" Whitworth



## SOCKETS & ACCESSORIES - 1/4" SQUARE DRIVE



METRIC	
Code No	Size
07200	4mm
07201	4.5mm
07202	5mm
07203	5.5mm
07204	6mm
07206	7mm
07208	8mm
07210	9mm
07212	10mm
07214	11mm
07216	12mm
07218	13mm
07220	14mm



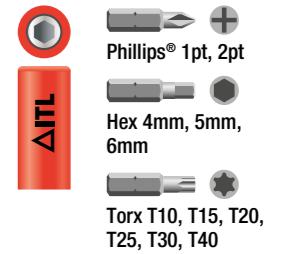
DEEP METRIC	
Code No	Size
07300	4mm
07301	4.5mm
07302	5mm
07303	5.5mm
07304	6mm
07306	7mm
07308	8mm
07310	9mm
07312	10mm
07314	11mm
07316	12mm
07318	13mm
07320	14mm



EXTENSION BARS	
Code No	Size
01776	2"
01778	6"



BIT ADAPTORS	
Code No	Size
07230	Bit Adaptor
07350	Bit Adaptor
07351	Bit Adaptor Set with Bits



ADAPTOR	
Code No	Description
04403	1/4" Drive Male to 3/8" Drive Female Adaptor







# PLIERS & CUTTERS

Combining the best possible steel with state of the art insulated hand tool manufacturing we created a wide range of premium quality pliers.



Protective design to allow a secure hold when rotating and pulling

Ergonomic, injection moulded handles – tool and insulation bonded as one

Highest quality cutting edges – maximum cutting performance



## PLIERS



COMBINATION PLIERS	
Code No	Description
00011	6" Combination Pliers
00021	8" Combination Pliers
00031	10" Combination Pliers



LINESMAN PLIERS	
Code No	Description
00045	9.5" Linesman Pliers



SNIPE NOSE PLIERS	
Code No	Description
00051	6" Snipe Nose Pliers
00061	8" Snipe Nose Pliers



BENT NOSE PLIERS	
Code No	Description
00071	6" Bent Nose Pliers
00081	8" Bent Nose Pliers



FLAT NOSED PLIERS	
Code No	Description
00091	6" Flat Nose Pliers



GAS PLIERS	
Code No	Description
00095	8.5" Gas Pliers

## PLIERS



DIAGONAL CUTTING PLIERS	
Code No	Description
00101	6" Diagonal Cutting Pliers
00111	7" Diagonal Cutting Pliers
00115	7.5" High Leverage Diagonal Cutting Pliers



GROOVE JOINT PLIERS	
Code No	Description
00141	10" Groove Joint Pliers
00151	12" Groove Joint Pliers
00161	16" Groove Joint Pliers



WIRE STRIPPING PLIERS	
Code No	Description
00170	6" Wire Stripping Pliers
00175	Curved Wire Stripper



CRIMP PLIERS	
Code No	Description
00177	Crimp Pliers

## CUTTERS



CABLE CUTTERS	
Code No	Description
00120	8" Cable Cutter
00125	9" Cable Cutter
00130	10" Cable Cutter
00136	32" Cable Cutter



TREE LOPPER	
Code No	Description
00172	32" Tree Lopper



## SAWS



JUNIOR HACKSAW	
Code No	Description
01810	Junior Hacksaw



SENIOR HACKSAW	
Code No	Description
01820	Senior Hacksaw

## ARMOUR SAW

Code No	Description
03060	Armour Saw



## KNIVES



CORING KNIVES	
Code No	Description
01830	Coring Knife
01832	Short Blade Coring Knife



HACKING KNIFE	
Code No	Description
01840	Hacking Knife



NYLON HACK KNIFE	
Code No	Description
01845	Nylon Hack Knife



LINESMAN HOLSTER KNIFE	
Code No	Description
01835	Linesman Holster Knife

## SPECIALS



SCRAPING TOOL	
Code No	Description
01800	Scraping Tool



RASP	
Code No	Description
01801	10" Rasp

# SPANNERS & WRENCHES

Expansive range of Insulated spanners for frequent use and safety for your everyday work.



Thumb stops for ultimate safety, setting ITL apart. We incorporate this design quirk for use in those dark, tight spaces

Comfortable to hold with ergonomic design

High torque, dimensionally accurate and precise quality base tools



## OPEN ENDED SPANNERS **TOTALLY INSULATED**

METRIC	
Code No	Description
00274	7mm
00275	8mm
00277	9mm
00280	10mm
00290	11mm
00295	12mm
00300	13mm
00310	14mm
00320	15mm
00330	16mm
00340	17mm
00350	18mm
00360	19mm
00370	20mm
00380	21mm
00390	22mm
00400	23mm
00410	24mm
00417	27mm
00420	30mm

IMPERIAL	
Code No	Description
00423	1/4"
00425	5/16"
00427	11/32"
00430	3/8"
00440	7/16"
00441	1/2"
00450	9/16"
00455	5/8"
00460	11/16"
00470	3/4"
00475	13/16"
00480	7/8"
00485	15/16"
00490	1"
00500	1 1/4"

WHITWORTH	
Code No	Description
00180	3/16"
00190	1/4"
00200	5/16"
00210	3/8"
00220	7/16"
00230	1/2"
00240	9/16"
00250	5/8"
00260	11/16"
00270	3/4"



General Use versions also available



## OFFSET RING SPANNERS

METRIC	
Code No	Description
01060	8mm
01070	10mm
01075	11mm
01080	13mm
01090	17mm
01095	18mm
01100	19mm
01110	22mm
01120	24mm

IMPERIAL	
Code No	Description
01125	5/16"
01130	9/16"
01135	1/2"
01136	5/8"
01137	11/16"
01140	3/4"
01145	13/16"
01150	7/8"
01160	1"

WHITWORTH	
Code No	Description
01000	1/4"
01010	3/8"
01020	7/16"
01030	1/2"
01040	9/16"
01050	5/8"



## RATCHETING RING SPANNERS **TOTALLY INSULATED**

METRIC	
Code No	Description
07010	10mm
07011	11mm
07013	13mm
07014	14mm
07016	16mm
07017	17mm
07019	19mm
07022	22mm
07024	24mm

IMPERIAL	
Code No	Description
07050	3/8"
07051	7/16"
07052	1/2"
07053	9/16"
07054	5/8"
07055	11/16"
07056	3/4"
07057	13/16"
07058	7/8"
07059	1"



General Use versions also available



## ADJUSTABLE WRENCHES

Code No	Description
03000	8" Adjustable Wrench
03005	10" Adjustable Wrench
03010	12" Adjustable Wrench
03020	15" Adjustable Wrench
03015	12" Hammerhead Adjustable Wrench





## FIXED RATCHET SOCKET SPANNERS

Code No	Description
03030	13mm x 17mm
03035	13mm x 17mm - 6 point
03040	17mm x 19mm
03041	19mm x 24mm
03045	21mm x 26mm
03050	24mm x 30mm



## SLIM DESIGN SPANNER

Code No	Description
00231	1/2" Whitworth 15 Degree Crank



# DRIVERS

Screwdrivers, Nut Drivers, Hex Drivers, Link Extractors and Specials

Hardest most durable insulated drivers on the market with 3 stage moulding process giving a fully insulated shaft and handle for supreme safety.

### 3 STAGE MANUFACTURING PROCESS

1. Screwdriver blade moulded with preliminary extrusion

2. Moulded with handle core to cover top of shaft

3. Moulded with final injection incorporating handle – tool now fully insulated





# SCREWDRIVERS



TERMINAL FLAT	
Code No	Description
01860	75mm x 3mm x 0.5mm
01870	100mm x 3mm x 0.5mm



POZIDRIV	
Code No	Description
01979	75mm x 3mm x No.0
01980	75mm x 5mm x No.1
01989	200mm x 5mm x No.1
01990	100mm x 6mm x No.2
01991	100mm x 6mm x No.2 <i>Special</i>
02000	150mm x 8mm x No.3
02210	235mm x 6mm x No.2



PHILLIPS	
Code No	Description
02005	75mm x 3mm x No.0
02010	75mm x 5mm x No.1
02020	100mm x 6mm x No.2
02030	150mm x 8mm x No.3



FLAT	
Code No	Description
01875	75mm x 4mm x 0.8mm
01876	75mm x 4mm x 0.8mm <i>Longer 95mm Shank</i>
01877	150mm x 5mm x 0.8mm
01880	75mm x 5mm x 1mm
01890	150mm x 5mm x 1mm
01900	150mm x 5mm x 1mm <i>Reduced Shank</i>
01910	203mm x 5mm x 1mm
01915	125mm x 6.5mm x 1.2mm
01920	150mm x 6.5mm x 1.2mm
01930	100mm x 6.5mm x 1.2mm
01940	150mm x 8mm x 1.2mm
01950	150mm x 8mm x 1.2mm <i>Reduced Shank</i>
01960	203mm x 10mm x 1.6mm
01970	254mm x 10mm x 1.6mm



ROBERTSON	
Code No	Description
02024	No.1
02026	No.2
02028	No.3



TORX	
Code No	Description
02701	T7
02702	T10
02703	T15
02704	T20
02705	T25
02706	T27
02707	T30
02708	T40
02709	T50



# NUT DRIVERS



METRIC	
Code No	Description
02220	0BA
02230	1BA
02240	2BA
02260	4BA
02300	4mm
02310	5mm - 25mm Nut Clearance
02311	5mm - 150mm Nut Clearance
02320	6mm - 25mm Nut Clearance
02321	6mm - 50mm Nut Clearance
02250	7mm
02280	8mm
02290	10mm
02291	11mm
02341	13mm



IMPERIAL	
Code No	Description
02305	3/16"
02315	1/4"
02331	5/16"
02332	11/32"
02333	3/8"
02334	7/16"
02335	1/2"
02336	9/16"
02337	5/8"



METRIC - 'T' HANDLE	
Code No	Description
02770	0BA
02780	2BA
02790	3BA
02820	8mm
02830	10mm
02840	13mm
02850	17mm
02890	19mm

## WHITWORTH

Code No	Description
02218	3/16"
02219	1/4"

IMPERIAL - 'T' HANDLE	
Code No	Description
02860	5/8"
02870	11/16"
02880	3/8"

## WHITWORTH - 'T' HANDLE

Code No	Description
02800	3/16" Whitworth
02810	1/4" Whitworth
02811	5/16" Whitworth



# HEX KEYS



'T' HANDLE	
Code No	Description
02670	3mm
02680	4mm - 5/32"
02690	5mm
02700	6mm
02746	8mm
02739	9mm
02761	10mm
02768	12mm
02710	1/8"
02730	3/16"
02731	7/32"
02740	1/4"
02742	5/16"
02743	3/8"
02744	7/16"
02745	1/2"



SHORT 'T' HANDLE	
Code No	Description
02735	3/16"

## LIGHT 'T' HANDLE

Code No	Description
02627	2mm
02628	2.5mm
02760	3mm
02631	4mm
02632	5mm



SCREWDRIVER HANDLE	
Code No	Description
02590	3mm
02600	4mm
02610	5mm
02620	6mm
02630	1/8"
02650	3/16"
02660	1/4"

## COOKER KNOB

Code No	Description
02751	2mm
02750	3mm





## LINK EXTRACTORS

SCREWDRIVER HANDLE FEMALE	
Code No	Description
02410	1/4" Whitworth
02420	5/16" Whitworth
02430	3/8" Whitworth
02440	1/2" Whitworth
02450	8mm
03132	10mm
03133	12mm
02470	1/4" BSF
02480	5/16" BSF
02490	3/8" BSF
02500	1/2" BSF

SCREWDRIVER HANDLE MALE	
Code No	Description
02350	3/16" Whitworth
02360	1/4" Whitworth
02370	5/16" Whitworth
02380	3/8" Whitworth
02390	8mm
03130	10mm
03131	12mm

'T' HANDLE MALE	
Code No	Description
02515	1/4" Whitworth
02520	5/16" Whitworth
02530	1/2" Whitworth
02540	8mm
02541	10mm

'T' HANDLE FEMALE	
Code No	Description
02550	3/8" Whitworth
02560	1/2" Whitworth
02570	1/2" BSF



## SPECIAL LINK EXTRACTORS

SCREWDRIVER HANDLE	
Code No	Description
01859	Rail Link Extractor
02381	3/8" Whitworth Link Extractor with Screwdriver Tip
02400	3/16" Square End Male Link Extractor
02460	1/2" Whitworth Left Hand Female Link Extractor
02505	1/2" Combination Link Extractor Screwdriver
02506	Combination Link Extractor 1/2" BSF Female - 1/4 Whitworth Male
01272	Special Link Box Screwdriver

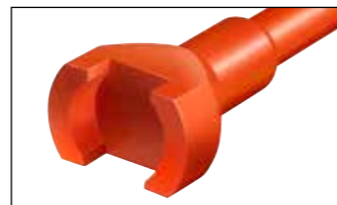
'T' HANDLE	
Code No	Description
02580	1/2" Whitworth Left Hand Female Link Extractor



Combination Link Extractor Screwdriver



Combination Male/Female Link Extractor



Special Link Box Screwdriver

# SPECIALIST & ACCESSORIES

Specialist injection moulded shapes and tools to fit your every need.



High impact casing protecting user from electric shock

Push down locking device

High accuracy

Polycarbonate hook

Metric and imperial measurements

Rubberised buffer



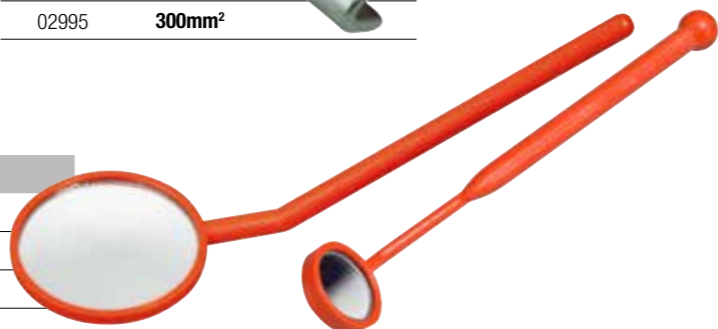
## CORE BENDING BARS

INTERNAL		EXTERNAL	
Code No	Description	Code No	Description
02940	70mm <sup>2</sup>	02945	70mm <sup>2</sup>
02950	95mm <sup>2</sup>	02955	95mm <sup>2</sup>
02960	120mm <sup>2</sup>	02965	120mm <sup>2</sup>
02970	185mm <sup>2</sup>	02975	185mm <sup>2</sup>
02980	240mm <sup>2</sup>	02985	240mm <sup>2</sup>
02990	300mm <sup>2</sup>	02995	300mm <sup>2</sup>



## MIRRORS

Code No	Description
01850	Inspection Mirror
01851	Large Inspection Mirror
01852	Adjustable Extension Handle



## KNOCKOUT TOOL

Code No	Description
03101	Knockout Tool



## PLUG REMOVAL TOOL

Code No	Description
03102	Plug Removal Tool



## HOLDING TOOLS

Code No	Description
03116	Universal Holding Tool
03117	95mm Holding Tool
03118	120mm Holding Tool
03119	185mm Holding Tool
03120	300mm Holding Tool
03122	Holding Tool for Wave Form Connector



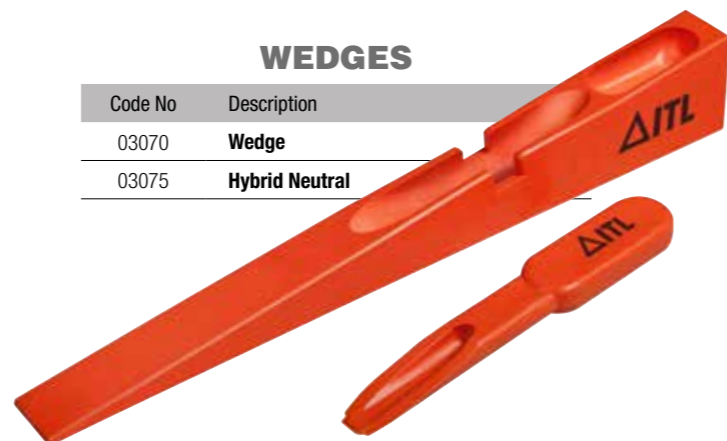
## RELEASE TOOL

Code No	Description
03103	Release Tool



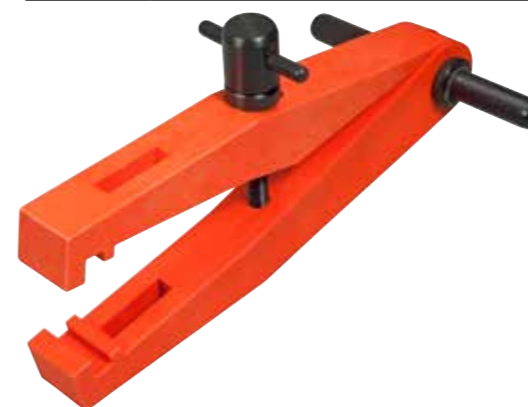
## WEDGES

Code No	Description
03070	Wedge
03075	Hybrid Neutral



## FUSE CARRIER

Code No	Description
03106	Fuse Carrier



## SHEATH LIFTING TOOL

Code No	Description
03108	Sheath Lifting Tool



## SAFETY HOOK

Code No	Description
09000	Safety Hook



## SWITCHBOARD MATTING

Code No	Description
05145	Switchboard Matting



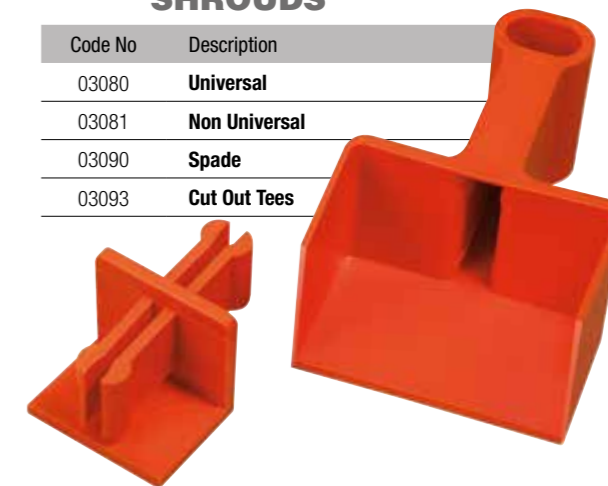
## UMBRELLA

Code No	Description
03193	Umbrella



## SHROUDS

Code No	Description
03080	Universal
03081	Non Universal
03090	Spade
03093	Cut Out Tees



## TIGHTENING TOOL

Code No	Description
03109	Tightening Tool



## NONE CONDUCTIVE TAPE MEASURE

Code No	Description
01855	3m/10ft Tape Measure



## TOOL CARRIERS

Code No	Description
03190	8 Pocket Tool Roll
03191	12 Pocket Tool Roll
03199	Holdall
03200	Case





## INSULATING GLOVES

CLASS 00			CLASS 0			CLASS 1			CLASS 2			CLASS 3		
Code No	Size	Length	Code No	Size	Length	Code No	Size	Length	Code No	Size	Length	Code No	Size	Length
05100	8	36mm	05108	8	36mm	05116	8	36mm	05124	8	36mm	05132	8	36mm
05101	9	36mm	05109	9	36mm	05117	9	36mm	05125	9	36mm	05133	9	36mm
05102	10	36mm	05110	10	36mm	05118	10	36mm	05126	10	36mm	05134	10	36mm
05103	11	36mm	05111	11	36mm	05119	11	36mm	05127	11	36mm	05135	11	36mm
			05112	8	41mm	05120	8	41mm	05128	8	41mm	05136	8	41mm
			05113	9	41mm	05121	9	41mm	05129	9	41mm	05137	9	41mm
			05114	10	41mm	05122	10	41mm	05130	10	41mm	05138	10	41mm
			05115	11	41mm	05123	11	41mm	05131	11	41mm	05139	11	41mm



FLEX AND GRIP CLASS 0		FLEX AND GRIP CLASS 1		FLEX AND GRIP CLASS 2		ARC FLASH CLASS 0	
Code No	Size	Code No	Size	Code No	Size	Code No	Size
05154	8	05158	8	05162	8	05180	8
05155	9	05159	9	05163	9	05181	9
05156	10	05160	10	05164	10	05182	10
05157	11	05161	11	05165	11	05183	11

FLEX AND GRIP CLASS 3		FLEX AND GRIP CLASS 4	
Code No	Size	Code No	Size
05166	8	05170	8
05167	9	05171	9
05168	10	05172	10
05169	11	05173	11



### COTTON GLOVES

Code No	Description
05149	Cotton Gloves



### OVERGLOVES

Code No	Description
05150	9B
05151	10C
05152	11D
05154	12E



### PNEUMATIC GLOVE TESTER

Code No	Description
05153	Pneumatic Glove Tester











**Insulated Tools Limited** Charlwoods Road, East Grinstead, West Sussex, RH19 2HR United Kingdom  
Telephone: +44 (0)1342 324255 Facsimile: +44 (0)1342 327115 Email: [enquiries@insulatedtools.co.uk](mailto:enquiries@insulatedtools.co.uk) Web: [www.insulatedtools.co.uk](http://www.insulatedtools.co.uk)