



## Welding, Brazing & Soldering

## ARC Welding

### 145TN Fan Cooled ARC Welder



- Suitable for light repair and maintenance work
- Fan cooling gives an improved duty cycle
- Variable power from 40-140 Amps gives a welding range of 1.6-3.25mm
- Supplied with cables and clamps, headshield and wire brush
- 240V 1 phase supply

Price Each

Order Code	Product Code		1+	3+
WX38109	6010605	145TN	£95.21	£92.28

### 235TEN Fan Cooled ARC Welder



- Suitable for daily use in repair and maintenance work
- Fan cooling gives an improved duty cycle
- Variable power from 40-210 Amps gives a welding range of 1.6-4mm
- Supplied with cables and clamps, headshield and wire brush
- Supplied with wheel and handle kit
- Requires 230 or 400V 1 phase supply

Price Each

Order Code	Product Code		1+	3+
WX38110	6010237	235TEN	£166.67	£161.54

### Magic Weld Super Portable



- Overload protection
- Patented Digital Welding Control
- Chopper Welding Technology
- Extremely portable - only 35 kg with carry handle
- 110V DC for fixed speed power tools, lighting etc., 1.5kW max
- Overload Protection
- Honda GX200 petrol 5kW (6.8 HP) engine with oil alert, 3L Fuel Tank 3.5 Hours run at 60% load
- Patented auto-idle control
- 3.25 mm Welding Electrode Capacity
- The Magic Weld is EEC Noise Compliant 99 LWA 74 dB(A)
- 150A at 60%, 40-65V
- EEC NOISE COMPLIANT
- 420 x 360 x 480mm, IP23

Price Each

Order Code	Product Code		1+	3+
WX38111 ‡	35.22264	Welder Generator	£1925.00	£1897.89

‡ Special delivery applies. Please call for details

## ARC/TIG Inverters

### MMA Series Inverter Welders



- MMA Series 230V Single phase 50Hz supply Inverter Welders are easy to use as the power control dial indicates the most appropriate current for the rod size being used
- Hot start lets you start welding easily
- Anti-stick lets you separate the electrode easily without reddening
- Arc force provides a 15% over current to prevent sticking when the electrode enters the molten pool
- High welding current stability for consistent output
- Overload protection
- Inverter electronics technology
- High efficiency and low power consumption
- Compact size and light weight
- Supplied complete with: 3 metre electrode and work return Welding Cables
- MM135:  
For welding electrodes 1.6mm - 3.2mm  
110 Amps DC @ 40% duty cycle  
95 Amps DC @ 60% duty cycle  
Weight 3.1kg
- MM160:  
For welding electrodes 1.6mm - 4.0mm  
160 Amps DC @ 40% duty cycle  
130 Amps DC @ 60% duty cycle  
Weight 3.8kg

Material Thickness	Recommended welding current
1.5 - 3.0mm	40 -70 amps
3.0 - 5.0mm	60 -80 amps
5.0 - 6.0mm	80 -110 amps
6.0 - 7.0mm	110 -130 amps
7.0 - 8.0mm	130 -160 amps

Price Each

Order Code	Product Code		1+	3+
WX43124	MMA135		£161.76	£159.42
WX43125	MMA160		£220.59	£217.39

## Inverter Fusion



- The iFL range of DC Welding Inverters have been designed to endure the rigours demanded of portable welding equipment and offer all the features required for both MMA and TIG welding applications in the workshop and on site
- iFL Inverter Fusion (Made In Britain)

### Fusion 130MA 230V (Stick) Inverter



- 130 Amps DC @ 35% duty cycle
- 230V Single phase 50Hz 130 Amp MMA (Stick) Welding Inverter - Light duty repair and maintenance
- Generator compatible
- Force Fan cooled
- Anti stick down & automatic Arc Force
- For welding electrodes 1.6mm - 3.2mm
- 1 Year Parts & Labour Warranty
- Weight 6.5 Kg  
Supplied complete with: 2 metre heavy duty electrode and work return Welding Cables

Price Each

Order Code	Product Code		1+	3+
WX34948	000600	Fusion 130MA	£242.65	£239.13

### Fusion 180MA 230V (Stick) Inverter



- 180 Amps DC @ 80% duty cycle
- Digital output display
- 230V Single phase 50Hz 180 Amp MMA (Stick) Welding Inverter - Heavy duty repair and maintenance
- Generator compatible
- Force Fan cooled
- Anti stick down & automatic Arc Force
- For welding electrodes 1.6mm - 4.0mm
- Suitable for scratch start TIG Welding
- 2 Year Parts & Labour Warranty
- Weight 8 Kg  
Supplied complete with: 3 metre heavy duty electrode and work return Welding Cables

Price Each

Order Code	Product Code		1+	3+
WX34945	000312	Fusion 180MA	£480.88	£473.91

### Fusion 151MA 110V (Stick) Inverter



**iFL**

- 150 Amp DC @ 100% duty cycle
  - Digital output display
  - 110V Single phase 50Hz 150 Amp MMA (Stick) Welding Inverter - Heavy duty repair and maintenance
  - Generator compatible
  - Force Fan cooled
  - Anti stick down & automatic Arc Force
  - For welding electrodes 1.6mm - 4.0mm
  - Suitable for scratch start TIG Welding
  - 2 Year Parts & Labour Warranty
  - Weight 8 Kg
- Supplied complete with: 3 metre heavy duty electrode and work return Welding Cables

Price Each

Order Code	Product Code		1+	3+
WX34949	000632	Fusion 151MA	£576.47	£568.12

### Freeman 151HF 110V TIG & MMA Inverter



**iFL**

- 150 Amp DC @ 100% duty cycle
  - Digital output display
  - 110V Single phase 50Hz 150 Amp HF TIG & MMA (Stick) Welding Inverter - General repair and maintenance
  - Generator compatible
  - Force Fan cooled
  - Anti stick down & automatic Arc Force
  - For welding electrodes 1.6mm - 3.2mm
  - LCD Programme display
  - 2 Year Parts & Labour Warranty
  - Weight 9 Kg
- Supplied complete with: 4 metre air cooled TIG Welding Torch, Torch Accessory Kit, Argon Gas Supply Hose & 3 metre heavy duty electrode and work return Welding Cables
- Remote current & contact control
  - Downslope and Post Gas Timers
  - HF & Lift TIG Arc Starting

Price Each

Order Code	Product Code		1+	3+
WX34950 ‡	000633	Freeman 151HF	£752.21	£741.30

‡ Special delivery applies. Please call for details

### Fusion 210 AC/DC 230V TIG & MMA Inverter



**iFL**

- 230V Single phase 50Hz 5-210 Amp TIG & 5-170A MMA (Stick) Welding Inverter
  - 16A Fuse Rating
  - TIG TIG welding current at 100% -175A (20°C), 140A (40°C), duty cycle 50% (20°C) 30% (40°C), Power consumption 4.8kVA
  - TIG MMA MMA welding current at 100% -160A (20°C), 120A (40°C), duty cycle 90% (20°C) 35% (40°C), Power consumption 5.5kVA
  - Electronic Ignition Control Starting
  - Power Factor 0.99, Insulation H, Protection IP23
  - LCD and 3 digit digital programme display
  - Generator compatible and thermal sensor protection
  - For welding electrodes 1.6mm - 4.0mm on high & low alloyed steels as well as aluminium and its alloys
  - 2 Year Parts & Labour Warranty
  - Weight 9 Kg, 365x360x220mm
- Supplied complete with: 4 metre air cooled TIG Welding Torch, Torch Accessory Kit, Argon Gas Supply Hose & 3 metre heavy duty electrode and Work Return Welding Cables

Price Each

Order Code	Product Code		1+	3+
WX52221 ‡	000602	Fusion 210 AC/DC	£2250.00	£2217.39

‡ Special delivery applies. Please call for details

### FreeRanger Power Centre Engine or Mains Inverter



**iFL**

- 100% Working duty cycle
  - 180 amps DC MMA Welding output
  - Engine or mains powered - Totally portable solution for TIG & MMA welding applications with 7kVA auxillary power output
  - 200 amps DC TIG Welding output
  - 7 KVA 110V And 230V Auxillary power output
  - Welder can be powered from mains supply
  - For welding electrodes 1.6mm - 4.0mm
  - Power available even while welding
  - 1 Year Full Parts & Labour Warranty
  - Weight 84 Kg
- Supplied complete with: 4 metre air cooled TIG Welding Torch, Torch Accessory Kit, Argon Gas Supply Hose & 3 metre Heavy Duty Electrode and Work Return Welding Cables
- Remote current & contact control
  - Downslope and Post Gas Timers
  - HF & Lift TIG Arc Starting
  - Honda GX390 13HP Petrol engine

Price Each

Order Code	Product Code		1+	3+
WX34947 ‡	000533	FreeRanger 200HF	£2686.03	£2647.10

‡ Special delivery applies. Please call for details

### 200 Amp DC MMA Lift Tig Inverter



**CALIBUR** NEW

- Provides excellent welding performance in both TIG and MMA
- Constant current output provides a stable welding arc
- Automatic protection functions for under voltage, over current, over heat, etc
- Operates both MMA and Lift TIG modes
- Anti stick, arc force and hot start functions
- VRD (voltage reduction) feature is standard on the GM Series machines
- Generator friendly
- Input Voltage 98-265V 50/60Hz (110/230V)
- Weld current Range 5-125A (110V) and 5-200A (230V)
- No load voltage 52V, Power Factor 0.99
- Duty Cycle 160A @ 40% (MMA & TIG)
- 9.5kg, 440 x 140 x 230mm, IP23S
- WCS-3 MMA kit containing 3m leads c/w electrode holder and earth return available separately
- TIG-17V TIG kit available on request

Price Each

Order Code	Product Code	Description	1+	3+
WX53022 ‡	GM-2000	Inverter Welder	£386.62	£381.01
WX53023 ‡	WCS25-3	MMA Kit	£30.25	£29.79

‡ Special delivery applies. Please call for details

**iFL**

- 230V Single phase 50Hz 200 Amp HF TIG & MMA (Stick) Welding Inverter - General repair and maintenance
  - 180 Amps DC @ 100% duty cycle TIG (160 Amps for MMA)
  - HF & Lift TIG Arc Starting
  - Downslope and post Gas Timers
  - Remote current & contact control
  - LCD Programme display
  - Digital output display
  - Generator compatible
  - Force Fan cooled
  - Anti stick down & automatic Arc Force
  - For welding electrodes 1.6mm - 4.0mm
  - 2 Year Parts & Labour Warranty
  - Weight 9 Kg
- Supplied complete with: 4 metre air cooled TIG Welding Torch, Torch Accessory Kit, Argon Gas Supply Hose & 3 metre heavy duty electrode and Work Return Welding Cables

Price Each

Order Code	Product Code		1+	3+
WX38112 ‡	000485TK	Freeman 200HF	£715.44	£705.07

‡ Special delivery applies. Please call for details

## 200 Amp DC MMA HF Tig Inverter



**X CALIBUR** **NEW**

- Compact, light weight and portable
- High power efficiency
- MMA with arc force function
- Intelligent automatic protection system
- HF and Lift TIG start options
- Generator friendly
- Input Voltage 98-265V (110/230V) 50/60Hz
- Weld current Range 5-160A (110V) and 5-200A (230V)
- No load voltage 55V, Power Factor 0.98
- Duty Cycle 95A@60% (110V MMA) 20A@60% (110V TIG), 130A @ 60% (MMA & TIG 230V)
- 9.5kg, 440 x 140 x 230mm, IP23S
- WCS-3 MMA kit containing 3m leads c/w electrode holder and earth return available separately
- TIG-25 TIG kit also available separately

Price Each

Order Code	Product Code	Description	1+	3+
WX53024 ‡	GT-2000	Inverter Welder	£565.37	£557.17
WX53023 ‡	WCS25-3	MMA Kit	£30.25	£29.79
WX53025 ‡	TIG-25	TIG Kit	£67.85	£66.82

‡ Special delivery applies. Please call for details

## Tradesarc Welders



**MUREX**

- Inverter based Welders with the option of MMA or DC TIG with optional accessory kits
- Operates from 230V
- Small and easily portable, weighs only 6.9Kg for DC150-1, 8.3kg for DC200
- Suitable for most types of electrode up to: 3.2mm for DC150-1, 4mm for DC200
- Tradesarc DC150-1  
150A at 25% duty cycle & 140A at 35% duty cycle, range 4-150A, OCV 60-75V
- Tradesarc DC200  
170A at 25% duty cycle (MMA) 220A at 20% duty cycle (TIG) range 4-170A (MMA), 3-220A (TIG)  
Supplied with MMA kit (TIG kit available as optional accessory)
- TIG Scratch Kit  
Allows the machine to TIG weld mild and stainless steels, with or without filler material  
Contains TIG Torch with on-handle Gas Valve and other required items
- Enables the user to weld most metals, alloyed and non-alloyed steel, stainless steel, and cast iron
- MMA Kit  
Allows the machine to use welding electrodes  
Contains Electrode Holder, Earth Clamp, Welding Cable etc

Price Each

Order Code	Product Code		1+	3+
WX38114 ‡	0460441880	DC150-1	£909.07	£882.72
WX53006 ‡	0479100226	DC200 Kit	£1401.44	£1360.82

## Accessory Kits

Price Each

Order Code	Product Code		1+	3+
WX38116 ‡	0701407721	MMA Kit	£48.21	£47.48
WX34958 ‡	0701412652	TIG Kit	£348.50	£343.22

‡ Special delivery applies. Please call for details

## Bi-Welder 1665 DC HF



**CEBORA**

- Dual Voltage Inverter 115/230V DC Inverter (5-160A Tig / 10-110A (110V) 10-140A (230V) MMA)
- Pulsed Arc
- Digital meter
- In TIG mode the arc is started either in High Frequency or with the CEBORA lift Ignition
- Save up to 9 welding programmes
- Electronic regulation
- Easy to use with digital read out
- Lightweight and portable
- Ideal for maintenance and repair work, as well as for light duty production
- Duty cycle: Tig Mode 140A (110V) 145A (230V) at 60%, MMA Mode 90A (110V) 125A (230V) at 60%
- Supplied with Tig Torch, Earth Lead and Gas Regulator
- 11 Kg, 176 x 370 x 402mm, IP23C

Price Each

Order Code	Product Code		1+	3+
WX41203 ‡	ZX278	Tig/MMA	POA	POA

‡ Special delivery applies. Please call for details

## Tri Star 1635/M TIG/MMA/MIG



**CEBORA**

- Single phase 230V multi-process inverter suitable for Mig 15-160A, DC Tig 5-160A & MMA 10-130A
- Simple user friendly digital control with amp and volt meters
- 11 synergic curve programs in mig mode
- Welds mig wires 0.6mm to 1.0mm diameter
- Spot weld timer and pause timer
- 160 Amps @ 35% duty cycle MIG/DC Tig, 130 Amps @ 35% (MMA)
- Stepless Regulation
- DC Tig welding with Cebora 'Lift Ignition'
- Welds electrodes up to 3.25mm
- Ideal for maintenance/repair work
- Supplied with 3m MIG torch, Earth clamp & return lead, and Argon regulator
- Tig conversion kit available on request
- Only 12.5 Kg's in weight, 207 x 437 x 41mm, IP23

Price Each

Order Code	Product Code		1+	3+
WX41204 ‡	ZX283	Mig/Tig/MMA	POA	POA

‡ Special delivery applies. Please call for details

## MIG Welding

### MIG130 Welder



**iFL**

- Fan-cooling system
- Light, compact & portable
- Can be used with or without gas
- Complete with disposable gas bottle & regulator
- 230V Single Phase 50/60Hz, Power Capacity 2.2KVA±60%
- Output Voltage 21-32V, Current Adjustment 35-117A±10% (4 adjustments)
- Welding wire sizes 0.6-0.8mm (Steel), 0.8-0.9mm (Flux Cored), 0.8mm (Aluminium)
- 15% Duty Cycle
- Coil capacity 0.8kg
- Insulation Class H, IP21S
- 28Kg, 585x255x375mm

Price Each

Order Code	Product Code	Model	1+	3+
WX52222	1014	MIG130	£213.24	£210.14

### 150TE Turbo MIG Welder



**Clarke**  
POWER PRODUCTS

- Non-live safety torch direct from machine
- Adjustable power setting and variable wire speed control
- Suitable for light repair and maintenance work
- 240V with thermal overload protection
- Will accept mini and 5kg spools of wire
- Supplied complete with face mask, mini spool of 0.8mm solid wire (for mild steel), spare torch tip, spacer for 190mm diameter wire spool, disposable gas cylinder, mini regulator, gas hose and wire brush
- Wire sizes mild steel 0.6-0.8mm
- Wire sizes aluminium 0.8mm
- Maximum welding thickness (mild steel) 6mm
- Open circuit voltage 18-28V, amperage range 30-150Amp

Price Each

Order Code	Product Code		1+	3+
WX30456	6010141	150TE	£301.59	£292.31

### 151TE Turbo Professional MIG Welder



- Professional type non-live safety torch direct from machine, with full on/off control of power, wire feed and gas
- Adjustable power setting and variable wire speed control
- Suitable for repair work in any maintenance department
- 240V with thermal overload protection
- Will accept mini and 5kg spools of wire
- Complete with CO2 gas bottle, welding torch, gas regulator, steel welding wire, earth clamp, face mask (with BS 679 glass) and full operating instructions
- Wire sizes mild steel 0.6-0.8mm
- Maximum welding thickness (mild steel) 6mm
- Open circuit voltage 18-28V, amperage range 30-150 amp

Order Code	Product Code	1+	3+	
WX40018	6015151	151TE	£301.59	£292.31

### 160EN MIG Welder



- Open circuit voltage 19-31V, amperage range 30-150 Amp
- Non-live safety torch direct from machine
- Adjustable power setting and variable wire speed control
- No gas MIG Welders offer the option of conventional gas welding or no gas welding with special flux cored wire
- 240V with thermal overload protection
- Will accept mini and 5kg spools of wire
- Supplied complete with face mask, mini spool of 0.8mm solid wire (for mild steel), spare torch tip, spacer for 190mm diameter wire spool, and wire brush
- Wire sizes mild steel 0.6-0.9mm
- Wire sizes aluminium 0.8mm
- Maximum welding thickness (mild steel) 5-6mm
- For welding with gas an additional regulator is required

Order Code	Product Code	1+	3+	
WX30464 ‡	6014560	160EN	£289.68	£280.77

‡ Special delivery applies. Please call for details

### 160TM Turbo Industrial MIG Welder



- Open circuit voltage 18-28V, amperage range 30-150 amp
- Non-live safety torch direct from machine
- Adjustable power setting and variable wire speed control
- Suitable for repair work in any maintenance department
- 240V with thermal overload protection
- Will accept mini and 5kg spools of wire
- Supplied complete with face mask, spare torch tip, and regulator
- Wire sizes mild steel 0.6-0.8mm
- Maximum welding thickness (mild steel) 4-5mm

Order Code	Product Code	1+	3+	
WX30465	6015530	160TM	£317.46	£307.69

### MIGSTAR 250 Welder



- Fan-cooling system
- High performance duty cycle
- Wide range of working materials
- Euro fitting torch, earth return & regulator
- Suitable for professional working
- 230V Single Phase 50/60Hz, Power Capacity 7.6KVA±60%
- Output Voltage 22-47V, Current Adjustment 50-250A±10% (6 adjustments)
- Welding wire sizes 0.6-1.2mm (Steel), 0.8-1.0mm (Flux Cored), 0.8mm (Stainless), 0.8mm (Aluminium)
- 25% Duty Cycle
- Coil capacity 15kg
- Insulation Class H, IP21S
- 75Kg, 880x430x700mm

Order Code	Product Code	Model	1+	3+
WX52223 ‡	1015	MIGSTAR250	£727.94	£717.39

‡ Special delivery applies. Please call for details

### MIGSTAR 315 Welder



- Fan-cooling system
- High performance duty cycle
- Wide range of working materials
- Euro fitting torch, earth return & regulator
- Suitable for professional working
- 380V Three Phase 50/60Hz, Power Capacity 9KVA±60%
- Output Voltage 16.36V, Current Adjustment 35-315A±10% (30 adjustments)
- Welding wire sizes 0.6-1.2mm (Steel), 0.8-1.0mm (Flux Cored), 0.8mm (Stainless), 0.8mm (Aluminium)
- 35% Duty Cycle
- Coil capacity 15kg
- Insulation Class H, IP21S
- 108Kg, 970x520x810mm

Order Code	Product Code	Model	1+	3+
WX52224 ‡	1016	MIGSTAR315	£1027.94	£1013.04

‡ Special delivery applies. Please call for details

### Tradesmig MIG Welders



- Easy polarity change on the Single Phase machines allows the use of both conventional solid wire and self shielding cored wire
- Accurate control and setting of wire feed speed and welding parameters
- Power Smoothing Device™ available as standard for enhanced performance
- Adjustable spot weld and burn back timer
- Supplied with Murex Mig torch, work return lead and Regulator

Model	171-1	201-1	251-1	280-3
Input				
Nominal Voltage	240V	240V	240V	415V
Phase	1	1	1	3
Fuse rating	16A	16A	32A	16A
Output				
Open circuit voltage	22.5-44.5V	19.6-44.9V	19.0-41.5V	15.0-37.0V
Welding range	30-170A	30-200A	40-250A	40-280A
Rated Output				
20% duty cycle	170A	200A	250A	280A
60% duty cycle	98A	115A	140A	190A
100% duty cycle	76A	90A	110A	
Control steps	8	12	12	10

Wire dimension Fe	0.6-0.8mm	0.6-1.0mm	0.6-1.2mm	0.6-1.2mm
Wire dimension AL	1mm	1mm	1.0-1.2mm	1.0-1.2mm
Wire dimension CuSi	0.8-1.0mm	0.8-1.0mm	0.8-1.0mm	
Dimensions				
Length	860mm	860mm	860mm	860mm
Width	420mm	420mm	420mm	420mm
Height	730mm	730mm	730mm	730mm
Weight	59 Kg	68 Kg	94 Kg	89 Kg

**Price Each**

Order Code	Product Code	Model	1+	3+
WX43126 ‡	0479100222	171-1	£978.69	£950.32
WX43127 ‡	0479100223	201-1	£1255.14	£1218.76
WX43128 ‡	0479100224	251-1	£1450.88	£1408.82
WX43129 ‡	0701416534	280-3	£1412.54	£1371.59

‡ Special delivery applies. Please call for details

**MIG200 Inverter MIG Welder**



- 200A Inverter MIG Welder, 230V Single Phase
- Supplied with Euro fitting torch, earth return & regulator
- Power Capacity 6.4KVA, Rated input current 29A
- Output Voltage 15-26V , Current Adjustment 50-200A
- Welding wire sizes 0.6-1.2mm
- 60% Duty Cycle @ 135A
- 85% Efficiency, 0.85 Power Factor
- Wire feed speed 2-15
- Coil capacity 15kg
- Insulation Class F, IP21
- Weight 25Kg

**Price Each**

Order Code	Product Code	Model	1+	3+
WX52226 ‡	1025	MIG200	£808.82	£797.10

‡ Special delivery applies. Please call for details

**Easy ordering by phone, fax, email, web or via your local Brammer Sales and Service Centre**

**Synergic Pulse 200A MIG Inverter**



- Single phase 230V Inverter 15-200A
- Synergic, Pulsed Synergic
- Power source is supplied with a set of Synergic curves stored in memory, representing the most common working conditions
- Simple PC program upgrade procedure, Requires no direct intervention by Cebora on the power source
- Designed for use in Industry (especially recommended for brazing and welding galvanized sheet metal, high-strength steel and aluminium)
- Stores programmes for steel, stainless, aluminium and brazing -sets condition electronically
- Trolley & optional large spool holder sold separately
- Accepts 5 Kg spools and will take 0.6, 0.8, 1.0mm solid wire
- Duty cycle (10 min 40C) 160A at 60%
- 20 Kg , 260 x 458 x 471mm, IP23
- Supplied with 3m Euro Torch, Earth Clamp and Lead, and Argon Regulator

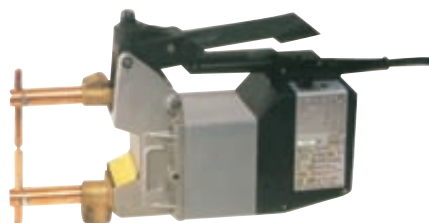
**Price Each**

Order Code	Product Code		1+	3+
WX38122 ‡	ZX285	200A Welder	POA	POA
WX38123 ‡	1432	Trolley	£215.07	£211.96
WX38124 ‡	129	Large Spool Holder	£129.04	£127.17

‡ Special delivery applies. Please call for details

**Spot Welding**

**2 KVA Spot Welding Gun**



- High performance Spot Welding Gun
- Gun has adjustable calibrated force
- Handle is designed to produce high pressure on electrodes with minimum force
- Extensive range of optional arms & electrodes available
- Welding capacity - 2+2mm
- Power at 50% - 2 kVA, Max welding power 13 kVA
- 10.5 kg

**Price Each**

Order Code	Product Code		1+	3+
WX38145 ‡	7900	2 KVA	£507.35	£500.00

‡ Special delivery applies. Please call for details

**Plasma Cutters**

**Inverter Plasma Cutter - CUT40**



- Light weight and portable
- Minimal distortion on thin metal
- Cuts any metal: Mild Steel, Stainless Steel, Aluminium, etc
- All you need is 230V and Compressed Air
- No combustible gases required
- Comes with all accessories ready to use
- Generator friendly
- Maximum Cutting Thickness - 12mm
- 230V 50/60Hz, Input Power Capacity 4.8KVA, Output Voltage 96V, Output Current 20-40A
- Gas Flow 0.17 m<sup>3</sup>/min
- 60% Duty Cycle, 85% Efficiency, 0.93 Power Factor
- Insulation Class F, IP23
- 8.6Kg, 371x155x295mm

**Price Each**

Order Code	Product Code	Model	1+	3+
WX52225 ‡	1018	CUT40 Complete Kit	£433.82	£427.54
WX53007 ‡	100044	Replacement Torch	£66.58	£61.46
WX53008 ‡	100045	Electrode	£5.83	£5.38
WX53009 ‡	100046	Cutting Nozzle	£3.00	£2.77
WX53010 ‡	100047	Ceramic Diffuser	£3.33	£3.08
WX53011 ‡	100048	Ceramic Cup	£5.33	£4.92

‡ Special delivery applies. Please call for details

**Plasma King 55**



- Slices cleanly through mild/stainless steel, aluminium, brass and copper
- Faster and neater than oxy-acetylene, no need for gas cylinders
- State of the art metal cutting technology
- Pilot arc torch gives instant cutting even on painted surfaces
- Requires electricity and compressed air supply only
- 230V 1 phase 40 amp cutting current
- Requires air flow of 150 litre per minute at 5.2-5.7 bar

**Price Each**

Order Code	Product Code		1+	3+
WX30462 ‡	6016001	Plasma King 55	£926.47	£900.00

‡ Special delivery applies. Please call for details



Contact Brammer on 0870 240 2100

Welding, Brazing & Soldering 1791

## Plasma Prof 37C



- Will cut any metallic material with minimum distortion
- No HF, very suitable for applications with sophisticated electronics
- Simple, user friendly operation
- Professional quality, 6 metre cutting torch
- Industrial paint finish
- Plasma Cutter for cutting :8 - 10mm (12mm Severance)
- Air consumption: 140 Ltr/Min 4.7 Bar
- Package includes: Power Source, 6 Metre Plasma Cutting Torch & Earth Return Lead
- Duty cycle (10 min 40C) 35A at 30%
- 46 Kg , 449 x 338 x 635mm, IP21

Price Each

Order Code	Product Code		1+	3+
WX38146 ‡	961	Plasma Prof 37C	POA	POA

‡ Special delivery applies. Please call for details

## ESAB Origo Cut 36i



33

Welding, Brazing & Soldering

- OrigoCut is a small and portable, single phase 230 V, plasma cutting package
- Perfect for repair and maintenance
- Cuts all metals, including copper and aluminium
- Mild steels up to 12 mm can be separated
- Few settings makes it easy to use
- Just add electricity 16A, 230V Single Phase and compressed air 5.5 bar, 120 l/min
- The powerful HF start goes straight through a drawing, placed or glued on top of the plate – cuts the exact part you need.
- Package Contents:  
OrigoCut, 4.5 m PT 31XL torch, 5 m return lead, 2.5 m mains cable, carrying strap and wear part kit

Price Each

Order Code	Product Code		1+	3+
WX41185 ‡	0558007873	Origocut 36i	£1702.11	£1652.77

‡ Special delivery applies. Please call for details

## Inverter Plasma Cutter - CUT60



- Light weight and portable
- Minimal distortion on thin metal
- Cuts any metal: Mild Steel, Stainless Steel, Aluminium, etc
- All you need is 230V and Compressed Air
- No combustible gases required
- Comes with all accessories ready to use
- Generator friendly
- Maximum Cutting Thickness - Clean 20mm (23mm Severance)
- 230V 50/60Hz, Input Power Capacity 9KVA, Output Voltage 120V, Output Current 60A
- Gas Flow 0.17 m<sup>3</sup>/min
- 60% Duty Cycle, 85% Efficiency, 0.93 Power Factor
- HF Pilot arc model
- Burner inner diameter 1.2mm
- Insulation Class F, IP23
- 16Kg, 510x200x350mm

Price Each

Order Code	Product Code	Description	1+	3+
WX53012 ‡	1036	CUT60 Complete Kit	£895.00	£885.00
WX53013 ‡	100049	Ceramic Cup	£7.00	£6.46
WX53014 ‡	100050	Electrode	£7.50	£6.92
WX53015 ‡	100051	Nozzle	£4.58	£4.23

‡ Special delivery applies. Please call for details

## XCALIBUR CUT-40P



- The XCALIBUR CUT-40P utilises a Euro connector type torch with a 6m cable assembly for increased working range
- The unit has over current / overheat protection circuits and warning indicators for incorrect air pressure and torch problems
- The XCALIBUR CUT-40P is an IGBT inverter with digital control technology
- Its design offers a wide range input voltage 110/230V 50/60Hz
- It comes complete with pilot arc start and grid cutting feature
- Plasma Cutter for cutting: 20mm Carbon steel (230V), 12mm(15mm Severance) (110V)
- Current Cutting Range 20-30A (110V), 20-40A (230V)
- Duty Cycle 30A@35% (110V), 40A@40% (230V)
- 12.6Kg , 430 x 170 x 270mm, IP23S

Price Each

Order Code	Product Code	Description	1+	3+
WX53026 ‡	ZXCUT-40P	Plasma Cutter	£1019.86	£1005.49

‡ Special delivery applies. Please call for details

## Portable Fume Extraction

### Fume Eliminator



- Connected to a welding torch or an extraction nozzle, the unit extracts the fume directly at source.
- Automatic version (841) starts as soon as the welding begins and has an indicator which indicates when the filter is full
- Lightweight portable welding fume filter designed to be carried to the working area
- Supplied with 2.5 m of inlet hose (Requires Nozzle available separately)
- Universal nozzle 200m long slot on flex tube with magnet
- Airflow with 2.5m hose - 150m<sup>3</sup>/h, Max Vacuum - 22 kPa
- Power - 1000W
- Weight - 16 kg

Price Each

Order Code	Product Code	Description	1+	3+
WX41196 ‡	70840100	840 110V Manual	£723.09	£702.43
WX41197 ‡	70840442	840 230V Manual	£723.09	£702.43
WX41199 ‡	70841100	841 110V Auto	£930.15	£903.57
WX41198 ‡	70841010	841 230V Auto	£930.15	£903.57
WX41200 ‡	70854000	Nozzle 200mm	£101.10	£98.21

‡ Special delivery applies. Please call for details

### Mobile FilterCart



- FilterCart mobile welding fume extractor complete with self supporting extraction arm and hood
- Integrated spotlight optimizes the user-friendly design
- Available with a 2m long arm or for a larger working range a 3m long arm

Price Each

Order Code	Product Code	Description	1+	3+
WX41186 ‡	12622245	110V 2m arm	£1818.24	£1766.29
WX41188 ‡	12623245	240V 2m arm	£1818.24	£1766.29
WX41187 ‡	12622345	110V 3m arm	£1918.53	£1863.71
WX41189 ‡	12623345	240V 3m arm	£1918.53	£1863.71

‡ Special delivery applies. Please call for details

## Friskus Fan Ventilation Unit



## Nederman

- Ideal as an extractor for welding fumes, steam, dust or for providing fresh air during work in confined and enclosed spaces
- A compact and easy to use fan which, in combination with inlet and outlet hoses, make a flexible and versatile unit with a wide range of applications
- Stand included, castor wheels would be an extra
- On/Off switch and motor protector included
- 2800 rpm 50Hz Single Phase Motor
- Fan case - Power coated galvanised sheet steel
- Impeller - Die-cast aluminium
- Stand - Zinc-plated steel tubing
- Inlet manifold and Safety grille - Polypropylene
- Model N16: 0.47kW, 17kg, 74-76 dB(A)
- Model N24: 0.75kW, 21kg, 75-79 dB(A)
- Height: 550mm, Width: 430mm, Length: 484mm
- Both hose connections: 160mm dia
- Hoze & Nozzle kit (14346590) available containing 160-100mm reducer, 100mmx5m PVC black hose, Aluminium nozzle with magnet 250x30mm (100mm connector), and 160mmx5m PVC black hose

Installation	Fittings	AirFlow N16 m3/h	Airflow N24 m3/h
Inlet hose	1 x Ø160mm with nozzle	1100	1400
	1 x Ø100mm with nozzle	350	400
	2 x Ø100mm with nozzle	2x300=600	2x375=750
Outlet hose	1 x Ø160mm	1000	1300
Inlet and outlet hoses (1xØ160mm)	Inlet side: 1 x Ø160mm with nozzle	850	1100
	Inlet side: 1 x Ø100mm with nozzle	350	400
	Inlet side: 2 x Ø100mm with nozzle	2x275=550	2x350=700

### Price Each

Order Code	Product Code	Description	1+	3+
WX43130 ‡	14512221	0.47KW, 220-230V	£768.38	£746.43
WX43131 ‡	511921	0.47KW, 110V	£768.38	£746.43
WX43132 ‡	511322	0.75KW, 220-230V	£1183.31	£1149.50
WX43133 ‡	511922	0.75KW, 110V	£1183.31	£1149.50
WX53020	14346590	Hoze & Nozzle Kit	£481.56	£467.80

‡ Special delivery applies. Please call for details

**For a full range of hand tools, see our Hand Tools section**



## Friskus Fan Accessories



## Nederman

- Range of accessories which turn the Nederman Friskus fan into a flexible ventilation unit

Order Code	Product Code	Description	1+	3+
WX43134 ‡	501226	PolyCarbNozzle 250x25mm for 100mm Hose	£101.10	£98.21
WX43135 ‡	500226	Alu Nozzle 250x100mm for 100mm Hose	£125.37	£121.79
WX43136 ‡	371707	Set of 4 Wheels	£54.41	£52.86
WX43137 ‡	510726	Double Adap 160mm to 2x100mm	£82.50	£80.14
WX43138 ‡	510826	Double Adap 160mm to 2x125mm	£92.21	£89.57
WX43139 ‡	510526	Adaptor 160mm to 100mm	£21.84	£21.21
WX43140 ‡	510626	Adaptor 160mm to 125m	£25.88	£25.14
WX43141 ‡	504626	Jointing Tube 100mm	£12.13	£11.79
WX43142 ‡	505626	Jointing Tube 125mm	£19.41	£18.86
WX43143 ‡	371413	Jointing Tube 160mm	£26.69	£25.93
WX43144 ‡	500427	5m of 100mm Hose	£86.54	£84.07
WX43145 ‡	500527	5m of 125mm Hose	£111.62	£108.43
WX43146 ‡	511026	5m of 160mm Hose	£119.71	£116.29

‡ Special delivery applies. Please call for details

## Dust and Fume Extraction Solutions



## Nederman

Nederman, is a world leader in dust and fume extraction, vehicle exhaust extraction and hose reels. In addition, they offer a full planned maintenance programme, servicing, maintenance, LEV Testing and full turnkey installation facilities including CAD drawings if required.

Their products are manufactured to the highest standards with the aim of improving employees and employers workspaces. Health and safety is central to our aims, and they are happy to advise customers and to work with them to develop a solution to improve not only their workspace, but also their efficiency.

ATEX products and solutions are now also part of the Nederman range, and they can offer help and assistance to ensure that you comply with these regulations.

They market a wide range of products, and their expertise offers customers around the world complete project design and specification, and complete peace of mind.

## Gas Welding

### Gas Welding/Cutting Kit



## Clarke

- Complete with Welding and Cutting Torches, 3 Welding Nozzles, 3 Cutting Nozzles, Mixer, Regulators, Back Check Valves, Tip Cleaners and Spark Lighter
- All supplied in tough moulded case
- Professional set ideal for welding, cutting, soldering and brazing
- Cutting up to 75mm
- Welding up to 8mm
- Uses standard 3/8" BSP connectors

Order Code	Product Code		1+	3+
WX30452	6000670	Gas Welding Kit	£190.48	£184.62

### Saffire DH3 Welding Kit



## MUREX

- Supplied with Shank (1/4" BSP connections), mixer and 3 Welding Nozzles 2, 3, and 5
- General purpose outfit for production maintenance and welding

Order Code	Product Code		1+	3+
WX32208	0701282228	Welding Kit	£97.92	£96.44

### Miget 3 Welding & Cutting



- Weld up to 8mm as standard
- This combined torch is specifically designed for the light sheet metal and automotive trades
- Its unique shape allows a high level of control when welding plus quick change connections for cutting
- Cuts up to 20mm as standard
- Has unique sheet metal cutting facility

Order Code	Product Code		1+	3+
WX34970	0701281934	Shank	£60.22	£59.31
WX34965	0701257523	Cutting Attachment	£65.47	£64.48
WX34983	0701256673	Mixer	£28.82	£28.38

### Saffire 5 Welding, Cutting and Heating Outfit



- Fully EN 5172 designed
- Can weld up to 8mm steel and cut up to 75mm
- Versatile outfit for general maintenance and fabrication
- Contains Shank and Welding mixer, Cutting Attachment, Cutting Nozzles 3/64 and 1/16" Welding Nozzles sizes 2, 5, 7, 10, 13 and 25, Multi-Flame heating tip assembly
- Also includes the following accessories, Spark Lighter, Nozzle Cleaners Carrycase and Handbook

Price Each

Order Code	Product Code		1+	3+
WX32203	0701256727	Welding Kit	£364.82	£354.25

### Saffire Masterpaks

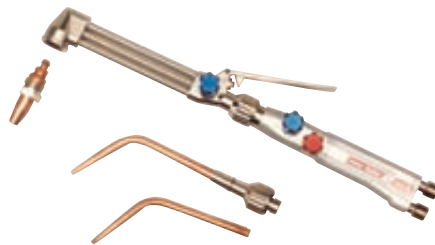


- A range of complete gas kits
- 1300004 Masterpak Oxy-Propane cutting kit contains: NM Cutting Torch Oxygen and Propane plugged Regulators, XL5 Flashback Arrestors, Premium Hose 10 metres x 10mm factory fitted with HCV, PNM 1/16 and 1/8 Cutting Nozzles, Combination Spanner, and Spark Lighter
- 1300005 Masterpak Oxy-Acetylene cutting kit contains: NM Cutting Torch, Oxygen and Acetylene Plugged Regulators, XL5 Flashback Arrestors, Premium Hose 10 metres x 10mm factory fitted with HCV, ANM 1/16 and 1/8 Cutting Nozzles, Combination Spanner and Spark Lighter
- 1300006 Masterpak Oxy-Acetylene welding & cutting kit contains: Saffire 5 Shank, Mixer and cutting attachment, Oxygen and Acetylene 2 gauge Saffire Series 1ec Regulators, XL5 Flashback Arrestors, Premium Hose 10 metres x 6.3mm factory fitted with HCV, Swaged Nozzles 2, 5, 10, ANM 1/16 Cutting Nozzle, Combination Spanner and Spark Lighter

Price Each

Order Code	Product Code		1+	3+
WX38147	0701300004	Oxy-Prop Cutting	£187.49	£182.06
WX38148	0701300005	Oxy-Acet Cutting	£187.49	£182.06
WX38149	0701300006	Oxy-Acet Weld&Cut	£275.17	£267.19

### Saffire 5 Equipment



- Unique aluminium alloy gun drilled handle specially shaped for comfort and lightness with strength and reliability
- Manufactured to EN 5172
- Parallel torqued inlet fittings with filters for maximum safety and durability
- Totally encapsulated trim valves for precise gas control
- Heavy chrome finish for maximum wear resistance

Price Each

Order Code	Product Code		1+	3+
WX34971	0701256723	Shank (3/8" BSP Conn)	£60.22	£59.31
WX34968	0701256941	Cutting Attachment	£72.02	£70.92
WX34982	0700143537	Welding Mixer	£28.82	£28.38
WX34981	0700143525	HD Welding Mixer	£28.82	£28.38

### Saffire NM250 Cutter

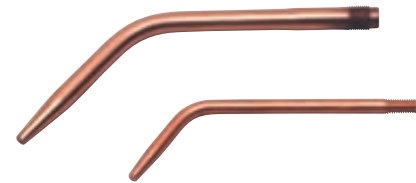


- Employs the proven nozzle mix principle for extra safety
- The NM250 has a long track record as a robust and reliable heavy engineering tool principally intended for general workshop cutting
- The balance and trim combined with 500mm (18") length make it ideally suited for most industrial applications
- Of solid brass and stainless steel construction the cutter offers many user benefits
- Process capable for heating, gouging and rivet washing
- Cuts up to 250mm plate as standard
- High performance bleed valve for progressive cutting oxygen allow easy starts and piercing
- Propane or acetylene use with a simple nozzle change

Price Each

Order Code	Product Code		1+	3+
WX34972	0701256484	NM250 Cutter	£78.56	£77.37

### Welding Nozzles



- Saffire swaged nozzles for use with Saffire 5, 4 & 3
- Saffire lightweight swaged to be used with Saffire DH, FN & Lite

### Standard

Price Each

Order Code	Product Code	Size / Plate	1+	3+
WX32198	0700122207	Size 1 / 0.9mm	£5.22	£5.14
WX52228	0700122208	Size 2 / 1.2mm	£5.22	£5.14
WX32199	0700122209	Size 3 / 2.0mm	£5.22	£5.14
WX52229	0700122210	Size 5 / 2.6mm	£5.22	£5.14
WX32200	0700122211	Size 7 / 3.2mm	£5.22	£5.14
WX52230	0700122212	Size 10 / 4.0mm	£5.22	£5.14

### Lightweight

Price Each

Order Code	Product Code	Size / Plate	1+	3+
WX32216	0700142020	Size 1 / 0.9mm	£4.59	£4.52
WX52231	0700142021	Size 2 / 1.2mm	£4.59	£4.52
WX32217	0700142022	Size 3 / 2.0mm	£4.59	£4.52
WX52232	0700142023	Size 5 / 2.6mm	£4.59	£4.52
WX32218	0700142024	Size 7 / 3.2mm	£4.59	£4.52
WX52233	0700142025	Size 10 / 4.0mm	£4.59	£4.52

For full details of all the Saffire Cutting Attachments please see diagram at the end of this section

### Cutting Nozzles



- A-NM cutting nozzles for use with Saffire 5, 4 & 3

Price Each

Order Code	Product Code	Size / Plate	1+	3+
WX34987	0700143016	1/32" / 6mm	£6.54	£6.44
WX32222	0700143017	3/64" / 12mm	£6.54	£6.44
WX32223	0700143018	1/16" / 75mm	£6.54	£6.44
WX34988	0700143019	5/64" / 100mm	£6.54	£6.44
WX34989	0700143020	3/32" / 150mm	£6.54	£6.44
WX34990	0700143022	1/8" / 300mm	£6.54	£6.44

For full details of all the Saffire Cutting Attachments please see diagram at the end of this section

### Propane Superheating Nozzles



- The "H" series are designed to provide a large flame giving a broad spread of heat over a large area
- The nozzles are widely used for pre and post heating of weldments and for the shaping and forming of steel components
- 5 models provide a range of flame sizes/output
- Nozzles to be used with Saffire 5 shank + Propane Mixer 0700143758 + 700mm Bent Neck or NM series cutters + Adaptor 0701250458

### Nozzles

Price Each

Order Code	Product Code	Size / Btu/h	1+	3+
WX52236	0700157557	1H / 72000-163000	£11.78	£11.60
WX52237	0700157558	2H / 102000-188000	£11.78	£11.60
WX52238	0700157559	3H / 183000-361000	£19.63	£19.33
WX52239	0700157560	4H / 236000-406000	£22.26	£21.92
WX52240	0700157561	5H / 281000-618000	£28.82	£28.38

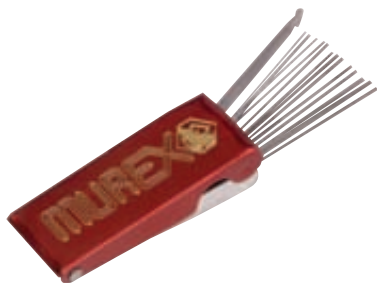
### Mixer/Neck/Adaptor

Price Each

Order Code	Product Code		1+	3+
WX52234	0700143758	Propane Mixer	£28.82	£28.38
WX52235	0700157553	700mm Bent Neck	£62.88	£61.93
WX52241	0701250458	NM Adaptor	£24.90	£24.52

For full details of all the Saffire Cutting Attachments please see diagram at the end of this section

### Nozzle Cleaner Set

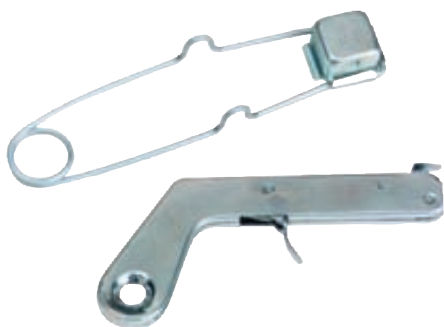


- Prolongs the life of welding and cutting nozzles
- Murex nozzle cleaner does not file the bore
- Each set contains a range of nozzle cleaners from 0.46mm to 1.74mm

Price Each

Order Code	Product Code	1+	3+
WX43147	0700153391	£3.74	£3.61

### Spark Lighters



- SL3 standard type Cup Sparklighter  
Spare Flints (Pk5) available for Cup Spark lighter
- SL2 Pistol type Sparklighter  
Spare Flints (Pk9) available for Pistol Spark lighter

Price Each

Order Code	Product Code	1+	3+
WX43148	0701380220	£0.83	£0.80
WX43149	0701380221	£0.78	£0.75
WX34985	0700154807	£1.53	£1.48
WX34986	0700119695	£0.53	£0.51

### Saffire Single Stage Propane Regulator - Gaugeless



- Forged compact body sits within the cylinder body
- Re-setting safety valve when safe conditions are restored
- Solid bulkhead construction gauges with easy to read faces
- Markings show gas type and pressure
- Inlet filter prevents foreign matter entering the regulator
- Complies to BS EN ISO 2503
- It is recommended that flashback arrestors are fitted when using these regulators
- Propane suitable for scrap cutting & heating, welding & cutting, Max flow of 267 Lit/min (560 Ft<sup>3</sup>/h)
- Max inlet pressure 25 bar

Price Each

Order Code	Product Code	1+	3+
WX52242	0701282687	£51.07	£50.30

### Saffire Single Stage Regulators - Twin Gauge



- Forged compact body sits within the cylinder body
- Re-setting safety valve when safe conditions are restored
- Solid bulkhead construction gauges with easy to read faces
- Markings show gas type and pressure
- Inlet filter prevents foreign matter entering the regulator
- Complies to BS 7650, EN585, EN ISO 2503
- It is recommended that flashback arrestors are fitted when using these regulators
- Acetylene suitable for all welding cutting and heating, Max flow of 313 L/min
- Oxygen is suitable for welding and heavy duty cutting and heating, Max flow of 1170 L/Min

Price Each

Order Code	Product Code	1+	3+	
WX32211	0701282685	Acetylene 1.5 bar	£65.47	£64.48
WX32209	0701282682	Oxygen 10 bar	£65.47	£64.48

### Saffire Multi-Stage Regulators - Twin Gauge



- 1st stage reduces the inlet pressure allowing very accurate adjustment through the 2nd stage
- Fully compliant and certificated to BS EN ISO 2503 with quality management to ISO 9000
- The Saffire Multi-Stage series employ the principles of 2 stage gas control to provide precise and accurate delivery pressures under all conditions
- High strength brass body with operating data permanently engraved
- Solid cast pressure adjusting knob ensures extensive service life
- High specification safety device to protect the user.
- It is recommended that flashback arrestors are fitted when using these regulators
- Full 300 bar inlet capability

Price Each

Order Code	Product Code	1+	3+	
WX34966	0701281211	Acetylene 1.5 bar	£117.89	£116.10
WX34967	0701281210	Oxygen 10 bar	£117.89	£116.10
WX38150	0701281218	Inert 10 bar	£117.89	£116.10

**Personal protection equipment, see our Personal Protection Equipment section**



### Saffire Heavy Duty & Pipeline Regulators



- For extra high performance, this range of regulators is process designed and engineered to a high standard of excellence.
- Incorporating 230 bar safety with sophistication, the instrument can meet better service demands
- Full details of options available on request

### Gas Welding Combination Spanner



- For use with gas equipment
- Fits Kennedy nut, hose and cylinder valve

Price Each

Order Code	Product Code	1+	3+
WX43150	0701414766	£1.21	£1.17

### Spindle Key



- Provides the correct leverage for opening cylinder valves

Price Each

Order Code	Product Code	1+	3+	
WX43151	0701380120	Spindle Key K5	£0.59	£0.57

### Saffire 36ec Flashback Arrestors



- Non-return valve - up stream of the flame arresting element
- Reset button - this is protected within the body of the unit to protect against damage. The pop-up feature indicates when a flashback has occurred and the arrestor activated. Simply press to reset
- Sintered metal flame arresting element - very large diameter with extensive surface area - designed to arrest the flashback flame quickly
- Thermal Cut-off Device - designed to completely isolate the system by cutting off all incoming gases in the event of a fire
- Pressure sensitive cut-off valve - the pressure wave will activate the valve to cut off the gas supply automatically

#### Price Each

Order Code	Product Code		1+	3+
WX34960	0701282275	Oxygen	£91.68	£90.29
WX34959	0701282274	Acetylene/Propane	£91.68	£90.29

### Saffire XL5 Flashback Arrestors



- Heat sensitive cut-off valve
- Automatic re-set non-return valve
- High flow flame arresting element
- Inlet filter to protect internal mechanism

#### Price Each

Order Code	Product Code		1+	3+
WX32202	0701258985	Oxygen	£22.21	£21.87
WX32201	0701258986	Acetylene/Propane	£22.21	£21.87

Also see our storage equipment section



### Gas Welding Hoses



- 3/8" standard fittings
- Safety standard BS5120; 19787/EN559: 1994
- Packs of red & blue, 5M or 10M rubber gas welding hose for Oxy-Acetylene

#### Price Each

Order Code	Product Code		1+	3+
WX30438	3125500	5 Metre Hose	£25.95	£25.11
WX30439	3125510	10 Metre Hose	£34.62	£33.50

### Saffire Welding Hoses



- Rubber Hoses for welding cutting and allied processes
- High strength and maximum flexibility, whilst maintaining lightness

### 6.3mm x 5m, 1/4"

#### Price Each

Order Code	Product Code		1+	3+
WX32204	071262201P	Acetylene (LH Red)	£14.40	£14.18
WX32206	071262251P	Oxygen (RH Blue)	£14.40	£14.18

### 6.3mm x 5m, 3/8"

#### Price Each

Order Code	Product Code		1+	3+
WX52245	071262204P	Acetylene (LH Red)	£14.40	£14.18
WX52248	071262254P	Oxygen (RH Blue)	£14.40	£14.18

### 6.3mm x 10m, 3/8"

#### Price Each

Order Code	Product Code		1+	3+
WX32205	071262205P	Acetylene (LH Red)	£19.63	£19.33
WX32207	071262255P	Oxygen (RH Blue)	£19.63	£19.33

### 10mm x 10m, 3/8"

#### Price Each

Order Code	Product Code		1+	3+
WX52246	071262209P	Acetylene (LH Red)	£24.90	£24.52
WX52249	071262259P	Oxygen (RH Blue)	£24.90	£24.52
WX52243	071261175P	Propane (LH Orange)	£27.49	£27.07

### 10mm x 20m, 3/8"

#### Price Each

Order Code	Product Code		1+	3+
WX52247	071262210P	Acetylene (LH Red)	£36.66	£36.10
WX52250	071262260P	Oxygen (RH Blue)	£36.66	£36.10
WX52244	071261176P	Propane (LH Orange)	£43.22	£42.56

### 10m (33ft) Oxy-Acetylene Hose Reel



- Tough corrosion resistant polypropylene construction
  - Lightweight - approx 10kg
  - Supplied with 10m hose fitted - 10mm ID with 3/8" BSP fittings
  - 10-Year Manufacturers Warranty
  - Virtually maintenance free
  - Completely serviceable- all parts readily available
- Contents: 1 Reel complete with Hose, wall mounting bracket, carrying handle and instructions

#### Price Each

Order Code	Product Code	Description	1+	3+
WX41201	HOA200	10m Reel	£288.53	£284.35

### 12m (40ft) Oxy-Acetylene Hose Reel



- Heavy duty steel construction with durable blue powder coat finish
  - Double supported solid 1" steel axle
  - Multi-position roller arm gives full range of mounting options
  - Four way, non-sag roller guides to reduce hose wear
  - 1/4" steel mounting base for maximum stability
  - Slotted and drilled mounting holes for easy installation
  - Spark-free latching mechanism locks hose at any length
  - Fully automatic hose rewind for neat and tidy storage
  - Externally mounted dual ported swivel with multiple O rings
  - All working parts fully accessible for servicing
- Contents: Reel complete with 12m Hose 10mm ID complete with 3/8" BSP fittings, and Hose Stop, Instructions

#### Price Each

Order Code	Product Code	Description	1+	3+
WX41202 ‡	SSHHL-N-340	12m Reel	£490.50	£483.39

‡ Special delivery applies. Please call for details

### Spring Rewind Welding Reels



#### Redashe

- High visibility, High Capacity, twin ported, spring rewind welding reels
- Constructed in heavy gauge mild steel
- Highly visible yellow powder coated finish
- Rolled & ribbed side discs for strength and rigidity
- Large 4-way roller guide to reduce hose wear
- Externally mounted spring canister & Swivel assembly for easy maintenance.
- Fitted as standard with Oxy-Propane or Oxy-Acetylene (20m or 30m x 3/8").
- Floor or wall mounting options
- 2-year manufacturers warranty
- 250 psi Pressure rated

#### Price Each

Order Code	Product Code	Description	1+	3+
WX43152 ‡	CCRGA-820	20m (66FT)	£438.53	£432.17
WX43153 ‡	CCRGA-830	30m (10FT)	£501.01	£493.75

### Manual Rewind Welding Reels



#### Redashe

- High visibility, High Capacity, twin ported, manual rewind welding reels
- Constructed in heavy gauge mild steel
- Highly visible yellow powder coated finish
- Rolled & ribbed side discs for strength and rigidity
- Large 4-way roller guide to reduce hose wear
- Externally mounted spring canister & Swivel assembly for easy maintenance
- Fitted as standard with Oxy-Propane or Oxy-Acetylene (20m x 3/8").
- Floor or wall mounting options
- 2-year manufacturers warranty
- 250 psi Pressure rated

#### Price Each

Order Code	Product Code	Description	1+	3+
WX43154 ‡	CCRGM-820	20m (66FT)	£387.35	£381.74

### Welders/Gas Trolleys



- A range of handling solutions for the safekeeping and movement of gas cylinders
- All trolleys are of tubular steel construction powder coated in blue with a pierced base plate to help disperse condensation
- Fitted with a galvanised chain to hold cylinders securely
- All rear wheel models are fitted with 100mm diameter swivel blue vulcanised rubber castors, which offers low rolling resistance, meaning they are easy to manoeuvre, are non marking and are a soft yet highly durable compound
- Six models in the range:-  
SCT = Single Cylinder Trolley  
SCT/RW = Single Cylinder Trolley with rear wheel attachment  
OACT = Oxygen Acetylene Cylinder Trolley  
OACT/RW = Oxygen Acetylene Cylinder Trolley with rear wheel attachment  
OPCT = Oxy Propane Cylinder Trolley  
OPCY/RW = Oxy Propane Cylinder Trolley with rear wheel attachment

#### Price Each

Order Code	Product Code	1+	3+
WX43155 ‡	SCT/280	1050x483x520mm	£99.99 £98.27
WX43156 ‡	SCT/280/RW	1050x483x900mm with rear wheels	£179.76 £169.18
WX43157 ‡	OACT	1050x760x520mm	£169.95 £162.53
WX43158 ‡	OACT/RW	1050x760x900mm with rear wheels	£259.95 £256.13
WX43159 ‡	OPCT	1050x880x520	£186.90 £175.90
WX43160 ‡	OPCT/RW	1050x880x900mm with rear wheels	£279.95 £269.50

‡ Special delivery applies. Please call for details

### 47.5kg Propane Cylinder Trolley



- Propane cylinder trolley with tubular steel construction powder coated in blue
- Pierced base plate to help disperse condensation
- Trolleys are fitted with a galvanised chain to hold cylinders securely
- Rear wheel model fitted with 100mm diameter swivel blue vulcanised rubber castors
- Easy to manoeuvre
- Capacity: 150kgs

#### Price Each

Order Code	Product Code	Description	1+	3+
WX43161	PT/47	1050x583x520mm	£99.99	£98.27
WX43162	PT/47/RW	1050x583x900mm	£175.95	£168.77

### Heavy Duty Portable Cylinder Trolley



#### Redashe

- Heavy Duty all steel construction
- 16" Pneumatic wheels with precision bearings
- Suitable for UK standard Oxygen, Acetylene & Propane cylinders
- Cylinder restraining chains on both cradles
- 5" 360° pivoting jockey wheel, including brake
- Provision to add RGM & RGA welding reels (Optional extra, P.O.A)
- Easy and effortless transportation of cylinders

#### Price Each

Order Code	Product Code	Description	1+	3+
WX43163 ‡	CCPOR-OAOP	HD Cylinder Trolley	£480.88	£473.91

## Welding Accessories & Spares

### Argon Mix Regulator - Twin Gauge



- Ideal in rugged situations that this equipment often has to withstand
- Two gauge single stage regulators will cope with the majority of MIG/MAG welding applications
- Specifically designed for the economical control of inert shielding gas
- Upgraded to 300 bar service with high performance advanced gas control

Price Each

Order Code	Product Code		1+	3+
WX32210	0701282684	Argon Regulator	£65.47	£64.48

### Mini Regulator



- Ideal to upgrade no-gas welders
- Regulator for use with mini bottles

Price Each

Order Code	Product Code		1+	3+
WX30498	8132000	Mini Regulator	£15.53	£15.03

### Mini Bottles Welding Gas



- CO<sub>2</sub>, Argon or CO<sub>2</sub>/Argon mix bottles available
- CO<sub>2</sub> for mild steel
- Range of gases for inert gas welding
- CO<sub>2</sub>/Argon mix for thin mild steel and stainless steel
- Argon gas for aluminium and stainless steel
- High content bottles contain 54% more gas

Price Each

Order Code	Product Code	Type	1+	3+
WX30445	6000642	CO <sub>2</sub> 390G	£9.15	£8.85
WX30446	6000643	CO <sub>2</sub> 600G	£12.08	£11.84
WX30447	6000660	CO <sub>2</sub> /Argon 60 Bar	£10.98	£10.76
WX30449	6000662	CO <sub>2</sub> /Argon mix 110 Bar	£12.08	£11.84
WX30448	6000661	Argon 60 Bar	£10.98	£10.76
WX30450	6000663	Argon 110 Bar	£12.08	£11.84

## MIG Welding Spares



- Tips in 0.6, 0.8 and 1.0mm sizes in packs of 5
- Range of welding spares for Clarke MIG welding machines
- Shrouds and insulators are available in packs of 2

Price Each

Order Code	Product Code		1+	3+
WX30499	8132020	Tips 0.6mm	£2.08	£2.02
WX30500	8132030	Tips 0.8mm	£2.08	£2.02
WX30501	8132040	Tips 1.0mm	£2.08	£2.02
WX30502	8132050	Shroud PK2	£3.25	£3.15
WX30503	8132055	Shroud Insulator PK2	£3.25	£3.15

## 150A Mig Torches and Spares



- Rating 150A at 60% duty cycle, Mixed Gases, Wire size 0.6 to 1.0mm
- Option of 2 Euro Fitting Mig torches with Balde switching and the replacement spare parts

### Torch Packages

Price Each

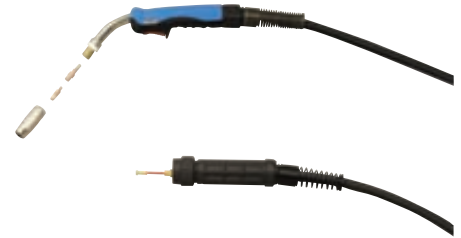
Order Code	Product Code		1+	5+
WX38125	SP150-3B	3m Torch	£41.85	£41.21
WX38126	SP150-4B	4m Torch	£46.77	£46.06

### Spare Parts/Consumables

Price Each/Pack

Order Code	Product Code		1+	5+
WX38127	SP1554	Swan Neck	£4.08	£4.02
WX38128	SP1507	Tip Adaptor RH, PK5	£8.08	£7.95
WX38129	SP1557	Shroud Spring, PK10	£7.11	£7.00
WX38130	SP1506	0.6mm Tip, PK25	£5.15	£5.08
WX38131	SP1508	0.8mm Tip, PK25	£5.15	£5.08
WX38132	SP1570	Conical Nozzle, PK5	£8.62	£8.48
WX38133	SP1539	Liner 0.6-0.9mmx3m	£2.52	£2.48
WX38134	SP1549	Liner 0.6-0.9mmx4m	£3.46	£3.41

## 200A Mig Torches and Spares



- Rating 200A at 60% Duty Cycle, Mixed Gases, Wire size 0.6 to 1.2mm
- Option of 2 Euro Fitting Mig torches with Balde switching and the replacement spare parts

### Torch Packages

Price Each

Order Code	Product Code		1+	5+
WX38135	SP250-3B	3m Torch	£53.23	£52.42
WX38136	SP250-4B	4m Torch	£62.85	£61.89

### Spare Parts/Consumables

Price Each/Pack

Order Code	Product Code		1+	5+
WX38137	SP2554	Swan Neck	£7.31	£7.20
WX38138	SP2581	Tip Adaptor M6, PK5	£7.15	£7.05
WX38139	SP2557	Shroud Spring, PK10	£9.37	£9.23
WX38140	SP2408	0.8mm Steel/0.6 Alu Tip, PK25	£9.69	£9.55
WX38141	SP2410	1.0mm Tip, PK25	£11.31	£11.14
WX38142	SP2570	Conical Nozzle, PK5	£9.62	£9.47
WX38143	SP2432	Liner 1-1.2mmx3m	£2.69	£2.65
WX38144	SP2442	Liner 1-1.2mmx4m	£3.77	£3.71

## Electrode Holders and Earth Clamps



- Designed to give cool fatigue free operation
- Twist grip short stub electrode holders in 400 and 600 amp versions
- 400 amp Crocodile style earth clamp with copper braiding connection
- Screw type earth clamp for maximum compression to the workpiece

Price Each

Order Code	Product Code	Type	1+	3+
WX32212	0701380433	400A Electrode Holder	£5.14	£4.96
WX32213	0701380434	600A Holder	£7.20	£6.95
WX32214	0700006002	400A Earth Clamp	£2.33	£2.24
WX32215	0701400000	600A Screw Type	£6.58	£6.35

## Welding Cable Connectors



- A new generation of CE-approved, fully insulated connections with neoprene rubber
- Bayonet-type connection which locks firmly to provide safe and effective contact
- The cable would then be fixed into a socket with two Allen screws

### Price Each

Order Code	Product Code	Type	1+	3+
WX43164	0160360880	10-25mm <sup>2</sup> Male	£3.37	£3.25
WX43165	0160360881	35-50mm <sup>2</sup> Male	£5.03	£4.85
WX43166	0160360882	70-95mm <sup>2</sup> Male	£4.62	£4.55
WX43167	0160360883	120mm <sup>2</sup> Male	£24.48	£24.11
WX43168	0160361880	10-25mm <sup>2</sup> Female	£3.04	£2.94
WX43169	0160361881	35-50mm <sup>2</sup> Female	£4.42	£4.27
WX43170	0160361882	70-95mm <sup>2</sup> Female	£5.11	£4.93
WX43171	0160361883	120mm <sup>2</sup> Female	£28.21	£27.78

## Anti-Spatter Spray



- 300ml Anti-Spatter spray for use with MIG and TIG welders
- Enables quick and easy release of welding spatter

### Price Each

Order Code	Product Code	Type	1+	3+
WX30454	6000715	Anti Spatter Spray	£4.95	£4.30

## Rocol Flawfinder



- Industry recognised NDT system that has been developed to provide a fast reliable method for the detection of cracks and flaws
- Flawfinder cleaner - Fast drying no residue cleaner, cuts through grease and grime
- Flawfinder Dye Penetrant - Precision crack detection penetrant, bright red film, highly sensitive dye
- Flawfinder Developer - Precision crack detection developer, highly absorbent white film for rapid results
- Also available in a Kit with one each of the above

### Price Each

Order Code	Product Code	Type	1+	4+
WX23137	63125	300ml Cleaner	£16.48	£16.00
WX23139	63151	300ml Dye	£21.00	£20.39
WX23138	63135	400ml Developer	£18.42	£17.88
WX23140	63181	Flawfinder Kit	£56.69	£55.16

## Rocol Spatter Release



- New improved formulation
- Easy removal of weld spatter from metal surfaces, nozzles, jigs and fixtures
- Triple coverage non-flammable Spatter Release
- One pass coating
- Non silicone – does not affect subsequent galvanising or paint operations
- Film allows multiple welds
- Will not interfere with weld formation
- Water washable for easy cleaning
- Biodegradable
- Non-corrosive
- 400ml aerosol

### Price Each

Order Code	Product Code	1+	4+
WX23141	66080	£8.51	£8.26

## Bioweld Spray



- A unique water based spatter release agent
- Developed specifically to exclude the use of all harmful solvents, silicones and oils
- Odourless, non-flammable and safe in use
- Fine spray pattern ensures total control and economical coverage
- Prevents spatter adhesion on welding equipment, work pieces, surfaces, jigs and surrounding areas
- Film is easily wiped away post welding and leaves no residues
- Allows post welding operations, painting, plating, galvanising etc to be undertaken without interference
- Contains a rust inhibiting agent
- 400ml aerosol

### Price Each

Order Code	Product Code	1+	6+
WX40863	6190004600	£3.09	£2.68

## Galv Sprays

### Rocol Cold Galv



- Zinc rich corrosion protective
- Permanent protection of metal parts
- Repair for galvanised surfaces
- Smooth coating that does not split or crack
- 400ml Aerosol

### Price Each

Order Code	Product Code	1+	6+
WX23150	69515	£19.52	£18.96

### Cold Galv Matt



- An ultra long term corrosion protection for metal components
- Triple protection – anti-corrosive, mechanically resilient and water resistant
- Can be used to repair the surface of galvanised components that have been damaged or removed due to welding or other mechanical operations
- Excellent long term corrosion protection
- Unique combination of flexibility and hardness – highly resistant to peeling, flaking and abrasion
- Durable, hydrophobic film – moisture repelled from surface to form beads of water
- Non-toxic formulation – lead and chromate free
- Temperature range –30°C to +450°C
- 400ml aerosol

### Price Each

Order Code	Product Code	1+	6+
WX50196	69514	£11.10	£10.78

**We can supply the entire range. If you can't see it here, just call 0870 240 2100**

### Cold Galv Spray



## Ambersil

- Zinc rich acrylic coating
- Offers excellent anti-corrosion protection to steel fabrications and all exposed ferrous metalwork
- Sacrificial coating protects metalwork and steels from corrosion
- For use on bare non-rusted steel and seams
- Excellent touch-up for damaged galvanised surfaces
- Allows spot welding
- No chlorinated solvents
- Totally lead and chromate free
- Zinc 99% pure, 87% Zinc in cured film
- Suitable for use as renovation media as specified in BS EN ISO 1461:1999
- Suitable as primer, can be over-coated with acrylic, cellulose, alkyd, polyurethane-alkyd and epoxy paint systems
- Fast drying
- 400ml aerosol

Price Each

Order Code	Product Code	1+	6+
WX40864	6190011001	£7.44	£6.45

### Cold Galv Bright



- An ultra long term corrosion protection for metal components
- Triple protection anti-corrosive, mechanically resilient and water resistant
- High performance coating or primer which contains pure zinc, aluminium, synthetic resins and additives
- Excellent repair for galvanised surfaces – adheres well to metal surfaces
- Can be used to repair the surface of galvanised components that have been damaged or removed due to welding or other mechanical operations
- Excellent long term corrosion protection
- Durable, hydrophobic film – moisture repelled from surface to form beads of water
- Non-toxic formulation - lead and chromate free
- Temperature range – 30°C to +450°C
- 400ml aerosol

Price Each

Order Code	Product Code	1+	6+
WX50195	69513	£10.16	£9.87

### Bright Cold Galv



## Ambersil

- A zinc rich acrylic coating blended with aluminium flakes
- Bright freshly galvanised looking, aesthetic coating
- Sacrificial coating protects metalwork and steels from corrosion
- For use on bare non-rusted steel and seams
- Zinc 99% pure, content 40% cured film
- Bright silver, freshly galvanised appearance
- Suitable as primer, can be over-coated with acrylic, cellulose, alkyd, polyurethane-alkyd and epoxy paint systems
- Suitable as top coat for Cold Galvanising Spray
- Fast drying
- 400ml aerosol

Price Each

Order Code	Product Code	1+	6+
WX40865	6190011501	£8.41	£7.29

### Cold Galv Hot Dip



- Long term corrosion protection for metal components
- Unique combination of flexibility and hardness – resistant to peeling, flaking and fading
- High performance coating – contains pure zinc, aluminium, synthetic resins and additives
- Excellent long term corrosion protection for ferrous metals
- Durable, hydrophobic film – repels water
- Non-toxic formulation – lead and chromate free
- Permanent metallic appearance
- Temperature range –30°C to +450°C
- 400ml aerosol

Price Each

Order Code	Product Code	1+	6+
WX50194	69512	£9.57	£9.29

### Galva Shine



## Ambersil

- Protective coating with a finished appearance of freshly hot dipped galvanised parts
- Adheres strongly to metal, offering a long-term aesthetic protective coating
- Totally lead and chromate free
- No chlorinated solvents
- Resists weathering and keeps a super bright finish
- 400ml aerosol

Price Each

Order Code	Product Code	1+	6+
WX37604	6190011510	£6.30	£5.46

### Alu HiTemp



## Ambersil

- Corrosion protection for high temperature applications based on aluminium pigments
- Continuous protection up to 600°C
- Lead and Chromate free
- Non-chlorinated and no aromatic solvents
- 400ml aerosol

Price Each

Order Code	Product Code	1+	6+
WX37603	6190011511	£7.99	£6.93

### Inox 200



## Ambersil

- Protective anti-corrosion coating based on high performance resin and stainless steel pigments
- Flexible hard film, excellent for touching up steel structures
- Touch-up paint for heat damaged (such as welding) stainless steel
- Totally free of lead
- Uses LPG propellant for controlled spray and optimum film properties
- Heat resistant up to 300°C
- Quick drying: 30 minutes complete cure, 10 minutes dry to touch
- 400ml aerosol

Price Each

Order Code	Product Code	1+	6+
WX37602	6190011513	£9.38	£8.13

## Zinc Primer



## Ambersil

- Zinc phosphate primer for metal surfaces
- Ensures long lasting corrosion resistance and good topcoat adhesion
- Dry to touch in 30 minutes, paint in 1 hour (recommended 24 hours for best results)
- Ensures long lasting corrosion resistance and good topcoat adhesion
- Free from Chlorinated solvent, lead and chromate
- 400ml aerosol

Price Each

Order Code	Product Code	1+	6+
WX37605	6190011512	£6.05	£5.24

## Galva Colour



## Ambersil NEW

- 2 in 1 paints with primer
- One-can solution saves time over separate Zinc phosphate primer and topcoat
- Bright, opaque, long-lasting, satin finish
- Ideal for rusted and difficult surfaces
- Paint colours match 'safety' colours for pipeline identification
- RAL referenced for accurate colour matches
- Fast drying time
- 500ml can covers up to 3m<sup>2</sup>

Price Each

Order Code	Product Code	Colour	1+	6+
WX52425	6190011536	Black RAL 9005	£8.17	£7.08
WX52427	6190011538	White RAL 9010	£8.17	£7.08
WX52426	6190011537	Silver RAL 9006	£8.17	£7.08
WX52420	6190011531	Red RAL 3000	£8.17	£7.08
WX52419	6190011530	Yellow RAL 1004	£8.17	£7.08
WX52423	6190011534	Green RAL 6010	£8.17	£7.08
WX52424	6190011535	Brown RAL 8001	£8.17	£7.08
WX52421	6190011532	Violet RAL 4001	£8.17	£7.08
WX52422	6190011533	Blue RAL 5012	£8.17	£7.08

## Welding Clamps

### Magnetic Welding Clamps



- Magnetic Welding Clamps suitable for holding steel plates or tubes together whilst welding
- MAG1 : Angles 90° and 45°, Size 110x95x16mm
- MAG2 : Angles 90°, 75°, 60°, 45°, 30°, Size 100x65x14mm
- MAG3 : Angles 90° and 45°, Size 155x102x18mm

Price Each

Order Code	Product Code	1+	5+
WX31810	MAG-1	£7.95	£7.70
WX31811	MAG-2	£7.54	£7.30
WX31812	MAG-3	£9.18	£8.89

### Welder's Angle Clamps



- Jaws and base made of high grade cast iron
- Suitable for most welding operations
- Copper plated spindle
- 35mm High jaws, 110mm jaw length

Price Each

Order Code	Product Code	Jaw Opening	1+	5+
WX34891	WSM9	2x90mm	£105.41	£102.26
WX34892	WSM12	2x120mm	£114.34	£110.93

### Welding Clamps/Hand Tools



- For a range of other welding clamps please see the Hand Tools Section

## Welding Shields and Screens

### Welding Screens



- Translucent welding curtains with PR-EN-1598 and provides protection for bystanders against dangerous blue and ultra violet (UV) rays
- They also offer protection for the welder operator against reflected welding light
- 6000810: Welding Screen measuring 2m x 2m with orange curtain Weight 8 Kg
- 6000820: HD Welding Screen includes a heavy gauge (30x30x2mm) enamel finished steel frame, 4 castors (2 with brakes) measuring 2m x 2m with orange curtain

Price Each

Order Code	Product Code	1+	3+	
WX38161	6000810	Welding Screen	£95.19	£92.26
WX38162	6000820	HD Welding Screen	£133.29	£129.18

### Welding Curtain Screen



- Welding screen complete with metal frame
- Dark Green curtain available in opaque or transparent
- Size 1.7m x 2m

Price Each

Order Code	Product Code	Description	1+	3+
WX41195	60931052	Opaque	£101.10	£98.21
WX41194	60931068	Transparent	£93.82	£91.14

## Welding Curtains



## Nederman

- Green opaque, Green transparent, Red/Orange transparent, and Bronze transparent welding curtains.
- Provided with 50mm welded seam all round and press fasteners on each side for joining to obtain total desired width
- Reinforced eyelets in the upper edge and complete with curtain rings
- All curtains are made of pliable self extinguishing PVC-material with a flash point of 320-390°C
- Height 1.8m x Width 1.4m x Thickness 0.40-0.50 mm
- EN1598 approval

### Price Each

Order Code	Product Code	Description	1+	3+
WX41190	60313124	Dark Green Opaque	£28.31	£27.50
WX41193	60313424	Dark Green Transparent	£28.31	£27.50
WX41192	60313324	Red/Orange Transparent	£28.31	£27.50
WX41191	60313224	Bronze Transparent	£28.31	£27.50

## Welding PPE

### WH7000 Auto Darkening Welding Helmets



- Auto Darkening Welding Helmet powered by Solar & Lithium Combination
- Great for ARC/MIG/TIG welding
- High strength mask material
- High clear view filter 110x90x8mm (4.3/8"x3.5/8"x1/3")
- Full conformity with ANSI & CE
- UV/IR Protection up to Shade DIN 15 at all times
- Lens sensitivity controls
- Variable delay from dark to light 0.15s to 0.8s
- Light state Shade DIN 4 (3)
- Variable dark shade DIN 9 to 13 (5 to 9)
- Switching time from light to dark 0.04ms
- Operating temperature -5°C to 55°C (23°F to 131°F)

### Price Each

Order Code	Product Code		1+	3+
WX53016	1032	Black	£52.99	£49.23
WX53017	1033	Red	£52.99	£49.23
WX53018	1034	Blue	£52.99	£49.23
WX53019	1035	Silver	£52.99	£49.23
WX50532	1011	Replacmet Cartridge	£41.67	£38.46
WX50533	1012	Spare Front Lens	£1.58	£1.46
WX50534	1013	Spare Rear Lens	£1.42	£1.31

## WH8000 Auto Darkening Welding Helmets



- Auto Darkening Welding Helmet powered by Solar & Lithium Combination
- Great for ARC/MIG/TIG welding
- High strength mask material
- High clear view filter 110x90x8mm (4.3/8"x3.5/8"x1/3")
- Full conformity with ANSI & CE
- UV/IR Protection up to Shade DIN 15 at all times
- Lens sensitivity controls
- Variable delay from dark to light 0.3s to 0.6s
- Light state Shade DIN 4 (3)
- Variable dark shade DIN 9 to 13 (5 to 9)
- Switching time from light to dark 0.04ms
- Operating temperature -5°C to 55°C (23°F to 131°F)

### Price Each

Order Code	Product Code		1+	3+
WX50529	1008	Red	£47.50	£43.85
WX50530	1009	Blue	£47.50	£43.85
WX50531	1010	Silver	£47.50	£43.85
WX50532	1011	Replacmet Cartridge	£41.67	£38.46
WX50533	1012	Spare Front Lens	£1.58	£1.46
WX50534	1013	Spare Rear Lens	£1.42	£1.31

## FFP2 Willson 5251 Series



- FFP2D respirators certified in accordance with EN149:2001
- Ideal protection against welding fumes thanks to a layer of activated carbon
- WILLTECH seal, soft to the skin while absorbing sweat and providing an excellent seal for maximum protection
- Exhalation valve for minimal exhalation resistance
- Latex, PVC and silicone free
- 5 masks per pack

### Price Per Pack 5

Order Code	Product Code	1+	5+
WX27427	1005595	£16.18	£14.83

## Welding Head Shields

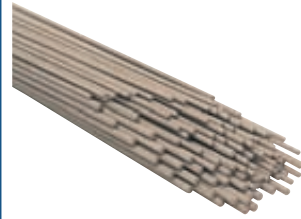


For other welding head shields and other welding protective equipment please see our Personal Protection Section

## Welding Rods

### General Purpose E6013 Mild Steel

#### Arc Welding Rods

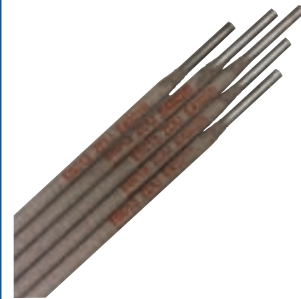


- Packs of welding rods suitable for mild steel

### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX30434	3050550	1.6mm x 1.8 Kg	£19.74	£19.35
WX30435	3050555	2.0mm x 2 Kg	£7.16	£7.02
WX30436	3050560	2.5mm x 2.1 Kg	£6.98	£6.84
WX30437	3050565	3.2mm x 2.5 Kg	£7.64	£7.49

### Murex E6013

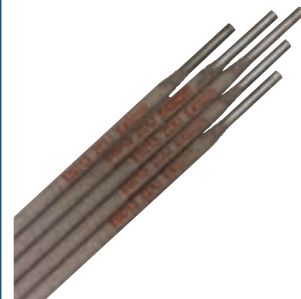


- Versatile rutile-cellulosic electrode for mild and medium carbon steels
- Suitable for welding in all positions including vertical down
- Low spatter and excellent slag release

### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX52251	4582253300	2.5x350mm, 4.8 Kg	£56.59	£55.73
WX52252	4582233300	3.2x350mm, 5.2 Kg	£46.85	£46.14
WX52253	4582403300	4.0x350mm, 5.2 Kg	£43.58	£42.92

### Zodian Universal E6013



- Versatile rutile-cellulosic electrode for mild and medium carbon steels
- Suitable for welding in all positions including vertical down
- Low spatter and excellent slag release

### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX32245	4754253310	2.5x350mm, 134 Pc, 2.4 Kg	£24.99	£24.61
WX32246	4754323310	3.2x350mm, 83 Pc, 2.4 Kg	£22.14	£21.81
WX32247	4754403300	4.0x350mm, 135 Pc, 5.8 Kg	£47.23	£46.52

### Satinex E6013



- General purpose mild steel electrode for welding light and medium fabrications
- Suitable for general down hand applications
- Minimal spatter and excellent slag release

#### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX32239	4749253310	2.5x350mm, 134 Pc, 2.4 Kg	£22.46	£22.12
WX32240	4749323310	3.2x350mm, 83 Pc, 2.5 Kg	£19.90	£19.60
WX32241	4749403300	4.0x350mm, 125 Pc, 5.5 Kg	£41.22	£40.59

### Vodex E6013



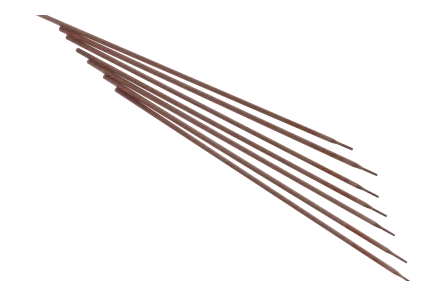
- High quality rutile electrode "The Pink One"
- Specially designed for horizontal vertical and overhead welding of mild steel pipe and plate

#### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX32242	4752253300	2.5x350mm, 310 Pc, 5.3 Kg	£62.02	£61.08
WX32243	4752324300	3.2x450mm, 200 Pc, 7.4 Kg	£66.69	£65.68
WX32244	4752404300	4x450mm, 135 Pc, 7.5 kg	£62.82	£61.86

## Stainless Steel

### Nicrex E308L

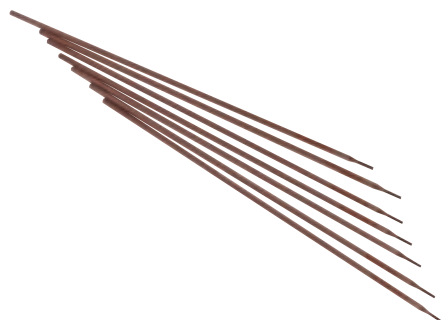


- For stainless steels and dissimilar welds
- An acid rutile coated electrode for the high quality welding of stainless steels of the 19% chromium and 9% nickel type
- Low carbon with a smooth arc action

#### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX32251	6513252030	2.5x300mm, 1.5 kg	£40.11	£39.50
WX34979	6513323030	3.25x350mm, 1.8 kg	£44.75	£44.07
WX34984	61304030G0	4.0x350mm, 1.7 kg	£40.54	£39.93

### Nicrex E316L

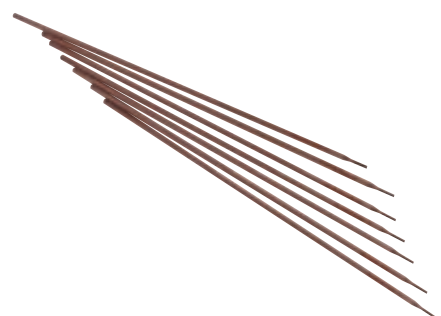


- For stainless steels and dissimilar welds
- Extra low carbon, acid - rutile coated electrode for welding molybdenum bearing steels of the 316 and 316L type
- First time striking and re-striking and a smooth arc with very little spatter

#### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX32248	6512202030	2.0x300mm, 1.6 kg	£58.24	£57.36
WX32249	6512252030	2.5x300mm, 1.7 kg	£54.16	£53.34
WX34963	6512323030	3.2x350mm, 2 kg	£59.44	£58.54
WX34964	6512403020	4.0x350mm, 4.3 kg	£123.58	£121.71

### ESAB 67.6 E309-17 Dissimilar Applications



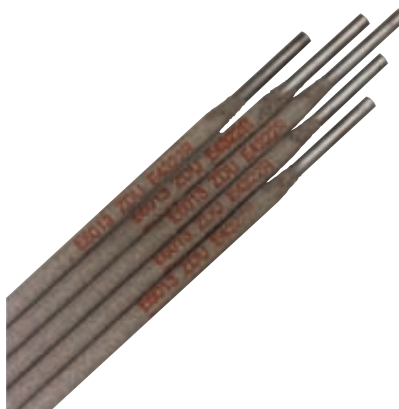
- OK 67.60 is an over-alloyed stainless electrode for welding stainless to mild steel and low-alloy steel, for surfacing of mild steel and for welding the root runs in clad steel
- The electrode has excellent weldability in all positions except vertical down.
- Typical Composition: C <0.03, Si 0.7, Mn 0.9, Cr 24.0, Ni 13.0

#### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX34980	67602520L0	2.5x300mm, 0.6 kg	£19.68	£19.38
WX34974	67603230G0	3.0x350mm, 1.8 kg	£53.20	£52.39
WX34978	67604030G0	4.0x350mm, 1.7 kg	£46.80	£46.09

## Cast Iron

### OK 92.18 for Cast Iron



- A nickel-cored electrode for welding normal grades of cast iron
  - The weld metal is soft and easily machinable
  - Deposition is performed on cold or slightly preheated material
  - The electrode is suitable for joining cast iron for the rectification of casting and the repair of broken parts
- Welding current AC, DC+ OCV 50V

#### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX52218	92182520L0	2.5x300mm, 0.7 Kg	£69.92	£68.86
WX52219	92183230L0	3.2x350mm, 0.8 Kg	£75.52	£74.38
WX52220	92184030G0	4.0x350mm, 2.3 Kg	£198.42	£195.41

## Low Hydrogen

### Ferex 7018LT



- Ferex 7018LT is a basic-coated hydrogen controlled electrode for welding mild and medium tensile steels, particularly under conditions of high restraint

#### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX52257	57192530K3	2.5x350mm, 0.6 Kg	£11.78	£11.60
WX52258	57193240G3	3.2x450mm, 2.1 Kg	£25.97	£25.57
WX52259	57194040G3	4.0x450mm, 2.2 Kg	£22.58	£22.23

**Need advice? FREE technical support at every Brammer branch**

### Fortrex 7018



Fortrex 7018 is a basic-coated, hydrogen controlled electrode designed for all-positional (except vertical-down) welding of carbon and medium tensile steels, and of mild steels under conditions of high restraint

Price Per Pack

Order Code	Product Code	Size	1+	3+
WX52254	5718253303	2.5x350mm, 4.3 Kg	£54.05	£53.23
WX52255	5718324303	3.2x450mm, 6.1 Kg	£54.22	£53.40
WX52256	5718404300	4.0x450mm, 6.0 Kg	£46.58	£45.87

### Welding Wire

#### MIG Wire

#### MIG Welding Wires



- Mini spools or 5 kg reels available
- Mini spool for aluminium (requires Argon gas)
- Range of wire suitable for MIG welding
- Mini spool of no gas wire for no gas welders

Price Per Reel

Order Code	Product Code	Size	1+	3+
WX30444	6000641	0.6mm x Mini (0.8kg) Steel	£5.82	£5.71
WX30442	6000481	0.8mm x Mini (0.8kg) Steel	£4.49	£4.41
WX30443	6000483	0.8mm x Mini Ali	£11.49	£11.29
WX30441	6000476	0.6mm x 5Kg Steel	£16.95	£16.64
WX30440	6000475	0.8mm x 5Kg Steel	£15.00	£14.73
WX30451	6000664	0.9mm x Mini (0.5kg) No gas	£7.73	£7.59

### Bostrand LW1



- Produces excellent welds with good radiographic and mechanical properties
- Ideal for welding most mild and carbon-manganese steels
- General purpose mild steel copper coated MIG wire

Price Per Reel

Order Code	Product Code	Size	1+	3+
WX32226	2302064600	0.6mm x 5 Kg	£14.56	£14.34
WX32225	2302062500	0.6mm x 15 Kg	£39.25	£38.65
WX32228	2302084600	0.8mm x 5 Kg	£11.76	£11.58
WX32227	2302082470	0.8mm x 15 Kg	£31.90	£31.42
WX32230	2302104600	1.0mm x 5 Kg	£11.86	£11.68
WX32229	2302106710	1.0mm x 18 Kg	£36.62	£36.07

### Brazing

#### Saffire Fluxbronz K Brazing Rods



- The rod is impregnated with flux via the knurls of the core rod
- It is suitable for welding brass and general purpose brazing of copper and steel
- Ready-fluxed silicon bronze rod
- Fast flowing rod with a melting point of 875° C

Price Per Pack

Order Code	Product Code	Type	1+	3+
WX32252	950024R020	2.4mm Flux wire, 2.5kg	£77.30	£76.12

**Need a sturdy toolbox? See our Storage Equipment section**



### Saffire Unibrone Flux



- Recommended for use when bronze-welding copper and when welding copper alloys
- Supplied in 400g tin
- General purpose light blue flux powder with a melting point of 875° C

Price Each

Order Code	Product Code	Type	1+	3+
WX32224	F0010050	400g Flux	£11.95	£11.77

### Gas/Tig Welding Wire

#### Saffire Copper Coated Mild Steel



- No flux is required
- Rod melts at 1490° C
- General purpose low carbon steel copper coated gas and TIG wire

Price Per Pack

Order Code	Product Code	Size	1+	3+
WX32253	950216R150	1.6mm wire, 5kg	£33.63	£33.12
WX32254	950224R150	2.4mm wire, 5kg	£29.04	£28.60

#### Saffire Aluminium 5% Silicon Rods



- Rods suitable for Gas & TIG welding aluminium with 5% Silicon
- Suitable for welding a wide range of aluminium alloys except those with magnesium as a main addition
- Recommended shielding gas for TIG welding is Argon

Price Per Pack

Order Code	Product Code	Size	1+	3+
WX32231	290816R120	1.6mm wire, 2.5kg	£34.99	£34.46
WX32232	290824R120	2.4mm wire, 2.5kg	£33.22	£32.71

### Saffire Aluminium 5% Magnesium Rods



- Suitable for welding wrought and cast aluminium alloys containing up to 5% magnesium
- Recommended shielding gas for TIG welding is Argon
- Rods suitable for Gas & TIG welding aluminium with 5% magnesium

#### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX32233	291116R120	1.6mm wire, 2.5kg	£37.52	£36.95
WX32234	291124R120	2.4mm wire, 2.5kg	£35.74	£35.20

### Stainless Steel Tig Rods

#### Saffire 18/8-308L Rods



- Low carbon austenitic stainless steel filler rod for welding steels of similar composition

#### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX32235	291316R150	1.6mm wire, 5kg	£76.29	£75.13
WX32236	291324R150	2.4mm wire, 5kg	£72.74	£71.63

#### Saffire 18/8/3Mo-316L Rods



- Low carbon austenitic stainless steel filler rod for welding steels of similar composition
- 19% chromium, 12% nickel, 3% molybdenum

#### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX32237	291416R150	1.6mm wire, 5kg	£105.18	£103.59
WX32238	291424R150	2.4mm wire, 5kg	£105.18	£103.59

### OK Tigrod 309L - Dissimilar Applications



- OK Tigrod 309L is a bare, corrosion-resistant, chromium-nickel welding rods for welding the 24% Cr, 13% Ni alloyed types of steel
- OK Tigrod 309L has a good general corrosion resistance
- When used for joining dissimilar materials the corrosion resistance is of secondary importance

#### Price Per Pack

Order Code	Product Code	Size	1+	3+
WX52216	165316R150	1.6mm wire, 5kg	£122.93	£121.07
WX52217	165324R150	2.4mm wire, 5kg	£116.72	£114.95

### TIG Consumables

#### Tungsten Electrodes



- High quality range of tungsten electrodes available in thoriated, ceriated and pure versions
- ESAB tungsten electrodes have excellent welding and ignition properties
- Supplied in Packs of 10

#### WT20 Thoriated - Red

#### Price Per Pk10

Order Code	Product Code	Size	1+	3+
WX52208	0151574202	1.6x150mm	£10.00	£9.85
WX52209	0151574203	2.4x150mm	£18.64	£18.36

#### W Pure - Green

#### Price Per Pk10

Order Code	Product Code	Size	1+	3+
WX52210	0151574209	1.6x150mm	£10.00	£9.85
WX52211	0151574210	2.4x150mm	£19.74	£19.44
WX52212	0151574211	3.2x150mm	£29.20	£28.76

#### WC20 Ceriated - Grey

#### Price Per Pk10

Order Code	Product Code	Size	1+	3+
WX52213	0151574237	1.6x150mm	£10.00	£9.85
WX52214	0151574238	2.4x150mm	£18.64	£18.36
WX52215	0151574239	3.2x150mm	£30.00	£29.55

### Blow Torches & Accessories

#### Auto-Ignition High Temperature Blow Torch



- State of the art, waterproof, piezo electronic ignition
- Large fuel tank for 2 hours + use on each filling
- Very powerful, high output, wind resistant, 'big' flame
- Ergonomically designed, comfortable hand grip
- Flame adjustment and gas/air control for every application from sweating components to plumbing connections
- All metal assembly
- Flat base for stability
- Easily refillable with any branded butane gas

#### Price Each

Order Code	Product Code	1+	6+
WX32256	PT-500	£33.00	£31.50

#### Heat Gun & Crimp Tool Kit



- Kit contains the hand held T-60 Heat Gun, Deflector, Crimping Tool and a selection of Ring, Spade and Butt connection terminals
- The T-60 gives flameless heat up to 650° C. It is windproof and the auto-ignition is waterproofed
- When fitted with the Deflector, it can be used to shrink sleeving on to cabling
- The heat output can also melt and flow the soft solder in the Butt Connector terminals
- This kit is ideal for small / medium size cable jointing and termination

#### Price Each

Order Code	Product Code	1+	6+
WX32257	T-60KT	£33.00	£31.50

## Soldering

### Gascat 60 Soldering Irons



- Tip temperature adjustable up to 450°C
- Operating time (typical) 90 minutes (depending on setting)
- Fitted ignitor life 1000 cycles (typical)
- Safety cut-off switch
- Refill time 10 seconds
- Length 177mm, Weight 60g
- Available as a iron complete with soldering tip (XG06020) or as a complete kit containing iron, soldering, hot air, flame & hot knife tips (XG060KT)

Price Each

Order Code	Product Code	Description	1+	6+
WX41181	XG06020	GASCAT 60 IRON	£22.29	£21.57
WX41182	XG060KT	GASCAT 60 KIT	£37.33	£36.13

### Gascat 120 Soldering Irons



- Operating time (typical) 120 minutes (depending on setting)
- Safety cut-off switch when cap is replaced
- Tip temperature adjustable up to 625°C
- 25 – 120 Watts
- Refilled in seconds
- Melts solder in less than 30 seconds
- Long life tips
- Auto piezo ignition
- Applications: Heavy duty soldering, Localized brazing, Lead work repairs, Sealing / cutting nylon rope
- Length 235mm, Weight 140g
- Available as a variable temp piezo auto ignition iron complete with soldering tip (XG12P20) or as a complete Kit containing Iron, 2 soldering, hot air & deflector, flame & hot knife tips (XG12PKT)

Price Each

Order Code	Product Code	Description	1+	6+
WX41183	XG12P20	GASCAT 120 IRON	£33.41	£32.33
WX41184	XG12PKT	GASCAT 120 KIT	£54.28	£52.53

## Auto-Ignition Multi-function Heat Tool



- One tool that can soft solder or silver solder. The kit also contains a Hot Knife tip, a Hot Air blower tip and a second soft soldering tip
- The tool has an electrical power range of 30W - 125W
- Ready to use 15 seconds after ignition
- Cordless, simple and safe to operate under any conditions
- Run time 200 mins. on minimum setting
- No electrical discharge or interference
- Protective cap automatically shuts off gas supply
- Easily refillable with any branded butane gas
- Kit contents : Pro-120 Tool and Cap, Hot Knife Tip, Hot Air Blower Tip, 2mm. Soldering Tip, Tube of Cored Solder, Cleaning Sponge, Spare Valve, User Manual

Price Each

Order Code	Product Code	1+	6+
WX33116	PRO-120K	£48.00	£45.00

## Pipemaster



- Ideal for use in places where a blow lamp is unsafe
- Plugs into standard electrical outlet
- Works on both integral solder and endfeed capillary fittings
- No naked flames
- Supplied with heads suitable for 15mm pipe and a safety stand

Price Each

Order Code	Product Code	1+	6+
WX30028	PM230	£53.23	£51.51

## Mains 230V Soldering Irons



- Range of mains voltage Soldering Irons
- Supplied with 1.5M of cable and moulded plug
- Replaceable tip

## Soldering Irons

Price Each

Order Code	Product Code	Size	1+	6+
WX30020	HP30	30 Watt Iron	£9.21	£8.92
WX30022	HP40	40 Watt Iron	£10.12	£9.79
WX30023	HP80	80 Watt Iron	£10.59	£10.25
WX30016	HP100	100 Watt Iron	£11.03	£10.68

## Iron Tips

Price Each

Order Code	Product Code	Size	1+	6+
WX30017	HP30S	2.6mm Straight, 30W	£1.80	£1.74
WX30021	HP30A	2.6mm Angled 30W	£2.01	£1.94
WX30025	HP40S	3mm Straight 40W	£1.80	£1.74
WX30024	HP40A	3mm Angled 40W	£2.01	£1.94
WX30027	HP80S	4.75mm Straight 80W	£1.80	£1.74
WX30026	HP80A	4.75mm Angled 80W	£2.01	£1.94
WX30019	HP100S	7.2mm Straight 100W	£1.80	£1.74
WX30018	HP100A	7.2mm Angled 100W	£2.01	£1.94

## XS25, 230V & 110V Soldering Irons



- 25 Watt soldering Irons
- "Thermally balanced" fixed setting temperature model
- Light, compact and well balanced for operator satisfaction
- Bit wraps around the heating element ensuring maximum heat transfer into the bit, Max tip temperature 420°C
- Fitted with 3mm bit, Replacement 3mm and 2.3mm bits available
- 230V Iron complete with 1.5m PVC cable and UK plug
- 110V Iron complete with 1.5m PVC cable but no plug
- CE conformity
- Built to meet BS EN60335-2-45

## Soldering Irons

Price Each

Order Code	Product Code	1+	6+	
WX52207	S551470	25W, 110V Iron	£14.96	£14.48
WX43172	S582470	25W, 230V Iron	£14.96	£14.48

## Iron Tips

Price Each

Order Code	Product Code	1+	6+	
WX43173	B005060	2.3mm Bit	£2.82	£2.73
WX43174	B005160	3.0mm Bit	£2.82	£2.73

## Rechargeable Battery Powered Soldering Iron



- Portable 15W rechargeable soldering iron containing 2.4V, 1300mAh NiCad battery pack
- Operating temperature 350°C reached within 7 seconds
- Each charge will allow 350 consecutive soldering operations, less if tip is allowed to cool off
- Features a safety lock for power switch to prevent accidental operation and an indicator to show iron is operational
- Two light fittings mounted on tip holder provide illumination of soldering area
- Separation from mains supply eliminates voltage spikes/surges and absence of earth allows use on isolated/floating components
- Long life tip protected against erosion and oxidation
- Can be charged over an 8 hour continuous period or short day charging as required
- Iron 180mm x 26mm, Tip 42mm x 2mm dia (inclusive of terminals), Weight 160g
- Charger supplied separately has control circuit to prevent overcharging of batteries

Price Each

Order Code	Product Code	Description	1+	6+
WX41179	XEEE010	Rechargeable Iron	£51.94	£50.26
WX41180	XEEE090	Charger	£21.64	£20.94

**Battery Powered Soldering Iron**



- Portable Soldering Iron powered by 3 x 1.5V size AA batteries (batteries not included)
- Only takes 15 seconds to reach working temperature
- Supplied with two tips
- A set of new fully charged batteries will give approximately 60 minutes of soldering

Price Each

Order Code	Product Code	1+	6+
WX34939	SZ004W0	£12.78	£12.37

**Lead Free Solder**



- Lead Free Solder supplied in handy 2 or 4 metre lengths in a tube or 100 grams on a solder reel
- Solder Type: Sn99.25, Cu 0.75
- Ideal for use on micro electronics, fine wires and most other electrical/electronic soldering operations
- Solder diameter 0.8mm

Price Each

Order Code	Product Code		1+	6+
WX34940	YC00120	2m, Tube	£1.31	£1.27
WX34941	YC00220	4m, Tube	£1.79	£1.73
WX34942	YC00320	100 g, Reel	£4.06	£3.93

**Desoldering Gun**



- DSG 587 AS anitstatic de-soldering tool fitted with micronozzle
- Professional quality desoldering tool for solder removal
- Extraction springs located outside the vacuum chamber to prevent solder sticking and promote long life
- Anti-static gun that features carbon impregnated tips and polished aluminum bodies to provide conduction from the desoldering point through to the operator
- Feature PTFE nozzles
- Length 190mm

Price Each

Order Code	Product Code	Model	1+	5+
WX53021	39467	DSG 587 AS	£11.40	£11.00

**Gas Welding and Cutting Operations**

**WELDING AND CUTTING OPERATIONS**

0700143847 Cutting Guides      0700139859 Cutting Nozzles      0700143916-05 Cutting Attachment

0700122214-16 Welding Nozzles      0700143937 Welding Mixer      0701286728

0700143990 Acetylene-Heavy Duty      0700143937 Heavy Duty Welding Mixer

**HEATING OPERATIONS**

0700127927 Propane      0700143736 Propane Mixer      0701286723

0700128134 Acetylene      0700143935