### MIG Welding

#### I-TECH MIG170 Inverter Welder
- Single phase 240V, 170 Amp inverter MIG welder
- Up to 60% duty cycle
- Soft start for ease of use
- Welding wire diameters from 0.6 to 1.0mm
- MMA and scratch start TIG capabilities
- Can be used with or without gas
- Burn back control
- 2 year parts and labour warranty
- Weight 18kg
- Supplied complete with MMA leads, Euro MIG torch and gas hose

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX50476</td>
<td>I-TECH MIG170</td>
<td>£665.02</td>
<td>£648.39</td>
</tr>
</tbody>
</table>

† Special delivery applies. Please call for details.

#### XTM171C Mig Welder
- 230 Volt single phase compact Mig welder ideally suited to sheet metal fabrication industries
- Suitable for mild steel, stainless and aluminium
- Polarity can be reversed for gasless welding
- Infinitely variable wire speed
- Overload warning indicator
- Supplied with regulator, earth return lead and torch
- Output range 30 - 170 Amps
- Output range 15.5 - 22.5 Volts
- Voltage steps 6
- Duty cycle 125 Amps @ 30%, 107 Amps @ 60%
- Wire sizes 0.8 - 1.2mm x 15kg spools
- Standards of conformance EN/IEC 60974-1, CE, EMC, RoHS compliant
- 12 months warranty

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61843</td>
<td>XTM171C</td>
<td>£541.87</td>
<td>£528.32</td>
</tr>
</tbody>
</table>

† Special delivery applies. Please call for details.

### MIG200 Inverter MIG Welder
- Single phase 240V, 200 Amp inverter MIG welder with IGBT technology
- Up to 60% duty cycle
- Soft start for ease of use
- Welding wire diameters from 0.6 to 1.2mm
- Wire feed speed 2 - 15m/min
- Generator compatible for use anywhere, we recommend the generator is fitted with an AVR
- 1 year parts and labour warranty
- Weight 25kg
- Supplied complete with Euro MIG torch, regulator, earth return and gas hose

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Model</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX52226‡</td>
<td>IFL MIG200</td>
<td></td>
<td>£903.12</td>
<td>£880.54</td>
</tr>
</tbody>
</table>

† Special delivery applies. Please call for details.

#### XTM251C Mig Welder
- 230 Volt single phase compact Mig welder
- Suitable for welding mild steel, stainless steel and aluminium
- Infinitely variable wire speed
- Spot weld timer gives flexibility and allows rapid tacking and joint setup
- Overload warning indicator
- Built in gas valve
- Supplied with regulator, earth return lead and torch
- Output range 35 - 185 Amps
- Output range 15.75 - 23.75 Volts
- Voltage steps 6
- Duty Cycle 165 Amps @ 30%, 107 Amps @ 60%
- Wire sizes 0.6 - 1.0mm x 15kg spools
- Two years warranty

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61844‡</td>
<td>XTM251C</td>
<td>£880.49</td>
<td>£844.23</td>
</tr>
</tbody>
</table>

† Special delivery applies. Please call for details.

#### XTM251C Mig Welder
- 230 Volt single phase compact Mig welder
- Suitable for welding mild steel, stainless steel and aluminium
- Infinitely variable wire speed
- Spot weld timer gives flexibility and allows rapid tacking and joint setup
- Overload warning indicator
- Built in gas valve
- Supplied with regulator, earth return lead and torch
- Output range 35 - 185 Amps
- Output range 15.75 - 23.75 Volts
- Voltage steps 6
- Duty Cycle 165 Amps @ 30%, 107 Amps @ 60%
- Wire sizes 0.6 - 1.0mm x 15kg spools
- Two years warranty

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61845‡</td>
<td>XTM251C</td>
<td>£906.57</td>
<td>£861.41</td>
</tr>
</tbody>
</table>

† Special delivery applies. Please call for details.
**Welding, Brazing & Soldering**

**WX61846 ‡**

Special delivery applies. Please call for details.

**Order Code** | **Product Code** | **Model** | **Price Each**
--- | --- | --- | ---
WX61846 | XTMO31S | Mig Welder | £1,467.98

**Special delivery applies. Please call for details**

---

**XTM403S Mig Welder**

- 400 Volt three phase Mig welder and separate wire feed unit which provides flexibility when working with large fabrications or where access is restricted.
- Suitable for welding mild steel, stainless steel and aluminium from 1.5mm up to 10.0mm.
- Step voltage adjustment
- Stepless wire control speed
- Infinitely variable wire speed
- Burn back adjustment with slow start
- Supplied with regulator, earth return lead and torch
- Output range 60 - 350 Amps
- Output range 17 - 31.5 Volts
- Voltage steps 8
- Duty cycle 76 Amps @ 100%, 98 Amps @ 60%, 155 Amps @ 25%
- Wire size 0.6 - 1.0mm
- Two years warranty

**Price Each**

<table>
<thead>
<tr>
<th>Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Wire</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61847</td>
<td>XTMO403S</td>
<td>Mig Welder</td>
<td>0.6 - 1.0mm</td>
<td>£50.68</td>
<td>£159.00</td>
</tr>
<tr>
<td>WX61848</td>
<td>ECR1500-30ER</td>
<td>150A CO2 100A mixed</td>
<td>0.8 - 1.0mm</td>
<td>£52.72</td>
<td></td>
</tr>
<tr>
<td>WX61849</td>
<td>ECR2500-30ER</td>
<td>250A CO2 200A mixed</td>
<td>0.8 - 1.0mm</td>
<td>£98.40</td>
<td></td>
</tr>
</tbody>
</table>

---

**Origo Mig C171 Welder**

**Origo Mig C250 MIG WELDER**

- Step regulated Mig welder
- Suitable for use with both conventional solid wire and self-shielding cored wire.
- Designed for welding both steel, stainless steel and aluminium as well as for Mig brazing.
- Equipped with multi-step voltage switches and potentiometers for wire speed adjustment, enabling easy setting of the welding parameters.
- Fan-cooled and equipped with thermal overload protection.
- Supplied with an ergonomically designed, gas-cooled M0L torch, mains cable and plug, safety chain for gas bottle and earth cable.
- Output range 30 - 170 Amps.
- Open circuit voltage 22.5 - 44.5V.
- Voltage steps 8.
- Duty cycle 76 Amps @ 100%, 98 Amps @ 60%, 155 Amps @ 25%.
- Wire size 0.6 - 1.0mm.
- Overload warning indicator.
- Burn back control and soft start.
- Infinitely variable wire speed.
- Stepless wire control speed.
- Step voltage adjustment from 1.5mm up to 10.0mm.
- Suitable for welding mild steel, stainless steel and aluminium.
- Which provides flexibility when working with large fabrications or across the light to medium duty commercial sectors.
- Applications include commercial vehicle repair, maintenance and general fabrication.
- Features include a power smoothing device which ensures excellent welding performance.
- Easy change of polarity can be used with both conventional solid wire and self-shielding cored wire.
- Supplied with 3m torch, earth lead and clamp, and gas hose.
- Input voltage 415V.
- Fused 16 Amp.
- Output open circuit voltage 15 - 37V.
- Duty cycle 150 Amps @ 100%, 190 Amps @ 60%, 280 Amps @ 35%.
- Control steps 10.
- Wire dimensions 0.6 - 2.2mm.
- Fully complies with EN60974-7.

**Price Each**

<table>
<thead>
<tr>
<th>Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Wire</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61850</td>
<td>ECR5000-40ER</td>
<td>400A CO2 360A mixed</td>
<td>0.6 - 1.0mm</td>
<td>£192.96</td>
<td></td>
</tr>
</tbody>
</table>

---

**BZL Eco-Grip Air Cooled Mig Torches**

- Air cooled Mig welding torches available in 3 and 4m lengths and 100, 250 and 360Amp.
- Suitable for use in automotive applications, manufacturing and repair work.
- The handle is designed for balance, lightness and strength with enhanced wire feed performance.
- Swan neck features from high temperature resistant insulation reducing the risk of shortening.
- The gun plug bodies have spring loaded pins and guaranteed gas seats.

- Fully complies with EN60974-7.

**BZL Eco-Grip Water Cooled Mig Torches**

- Water cooled Mig welding torches available in 3 and 4m lengths.
- Suitable for use in automotive applications, manufacturing and repair work.
- The handle is designed for balance, lightness and strength with enhanced wire feed performance.
- Swan neck features from high temperature resistant insulation reducing the risk of shortening.
- The gun plug bodies have spring loaded pins and guaranteed gas seats.
- Fully complies with EN60974-7.

---

Everything you need – when you need it – Tel: 0870 240 2100
BZL Mig Torch Liners

- Steel, plain and Teflon liners for standard BZL Mig welding torches

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Wire Diameter</th>
<th>To Suit Torch</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61856</td>
<td>B1535-30</td>
<td>3m Steel</td>
<td>0.6 - 0.9mm</td>
<td>£2.27</td>
<td>£2.21</td>
</tr>
<tr>
<td>WX61857</td>
<td>B1535-40</td>
<td>4m Steel</td>
<td>0.6 - 0.9mm</td>
<td>£2.73</td>
<td>£2.66</td>
</tr>
<tr>
<td>WX61858</td>
<td>B2524-30</td>
<td>3m Steel</td>
<td>1.0 - 1.2mm</td>
<td>£2.27</td>
<td>£2.21</td>
</tr>
<tr>
<td>WX61859</td>
<td>B2524-40</td>
<td>4m Steel</td>
<td>1.0 - 1.2mm</td>
<td>£3.49</td>
<td>£3.40</td>
</tr>
<tr>
<td>WX61860</td>
<td>B2524-50</td>
<td>5m Steel</td>
<td>1.0 - 1.2mm</td>
<td>£4.14</td>
<td>£4.04</td>
</tr>
<tr>
<td>WX61861</td>
<td>B5033-30</td>
<td>3m Plain</td>
<td>1.6 - 2.0mm</td>
<td>£8.18</td>
<td>£7.98</td>
</tr>
<tr>
<td>WX61862</td>
<td>B5033-40</td>
<td>4m Plain</td>
<td>1.6 - 2.0mm</td>
<td>£8.18</td>
<td>£7.98</td>
</tr>
<tr>
<td>WX61863</td>
<td>B1536-40</td>
<td>4m Teflon</td>
<td>0.6 - 0.9mm</td>
<td>£11.94</td>
<td>£11.64</td>
</tr>
<tr>
<td>WX61864</td>
<td>B2513-30</td>
<td>3m Teflon</td>
<td>1.0 - 1.2mm</td>
<td>£8.99</td>
<td>£8.77</td>
</tr>
<tr>
<td>WX61865</td>
<td>B2513-40</td>
<td>4m Teflon</td>
<td>1.0 - 1.2mm</td>
<td>£16.26</td>
<td>£15.85</td>
</tr>
</tbody>
</table>

BZL Copper Chrome Zirconium Contact Tips

- Manufactured from high grade Chrome Zirconium Copper Alloy for long life
- BZL compatible
- Supplied in packets of 25

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Wire Size</th>
<th>To Suit Torch</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61893</td>
<td>B2505-08</td>
<td>0.8mm</td>
<td>ECR2500, ECR3600</td>
<td>£24.98</td>
</tr>
<tr>
<td>WX61894</td>
<td>B2505-10</td>
<td>1.0mm</td>
<td>ECR2500, ECR3600</td>
<td>£24.77</td>
</tr>
<tr>
<td>WX61895</td>
<td>B2505-12</td>
<td>1.2mm</td>
<td>ECR2500, ECR3600</td>
<td>£22.52</td>
</tr>
<tr>
<td>WX61896</td>
<td>B2505-16</td>
<td>1.6mm</td>
<td>ECR2500, ECR3600</td>
<td>£22.52</td>
</tr>
<tr>
<td>WX61897</td>
<td>B4015-10</td>
<td>1.0mm</td>
<td>ECR3600</td>
<td>£19.14</td>
</tr>
<tr>
<td>WX61898</td>
<td>B3605-12</td>
<td>1.2mm</td>
<td>ECR3600</td>
<td>£31.67</td>
</tr>
<tr>
<td>WX61899</td>
<td>B3605-14</td>
<td>1.4mm</td>
<td>ECR3600</td>
<td>£19.14</td>
</tr>
<tr>
<td>WX61900</td>
<td>B3605-16</td>
<td>1.6mm</td>
<td>ECR3600</td>
<td>£19.14</td>
</tr>
</tbody>
</table>

BZL Nozzles

- Manufactured from hard, high conductive copper alloy
- BZL compatible
- Supplied in packets of 25

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Wire Size</th>
<th>To Suit Torch</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61873</td>
<td>B1527-06</td>
<td>0.6mm</td>
<td>ECR1500</td>
<td>£6.76</td>
</tr>
<tr>
<td>WX61874</td>
<td>B1527-08</td>
<td>0.8mm</td>
<td>ECR1500</td>
<td>£6.76</td>
</tr>
<tr>
<td>WX61875</td>
<td>B1527-09</td>
<td>0.9mm</td>
<td>ECR1500</td>
<td>£6.76</td>
</tr>
<tr>
<td>WX61876</td>
<td>B1527-10</td>
<td>1.0mm</td>
<td>ECR1500</td>
<td>£6.76</td>
</tr>
<tr>
<td>WX61877</td>
<td>B1527-12</td>
<td>1.2mm</td>
<td>ECR1500</td>
<td>£6.76</td>
</tr>
<tr>
<td>WX61878</td>
<td>B2504-06</td>
<td>0.6mm</td>
<td>ECR2500, ECR3600</td>
<td>£9.01</td>
</tr>
<tr>
<td>WX61879</td>
<td>B2504-08</td>
<td>0.8mm</td>
<td>ECR2500, ECR3600</td>
<td>£9.01</td>
</tr>
<tr>
<td>WX61880</td>
<td>B2504-09</td>
<td>0.9mm</td>
<td>ECR2500, ECR3600</td>
<td>£9.01</td>
</tr>
<tr>
<td>WX61881</td>
<td>B2504-10</td>
<td>1.0mm</td>
<td>ECR2500, ECR3600</td>
<td>£9.01</td>
</tr>
<tr>
<td>WX61882</td>
<td>B2504-12</td>
<td>1.2mm</td>
<td>ECR2500, ECR3600</td>
<td>£9.01</td>
</tr>
</tbody>
</table>

Contact Brammer on 0870 240 2100
BZL Shroud Springs

Suitable for use with all BZL compatible Mig welding torches
Supplied in packets of 10

Order Code | Product Code | To Suit Torch | Price Each
---|---|---|---
WX61924 | B1504 | ECR1500 | £18.37 £19.22
WX61925 | B2502 | ECR2500 | £18.46 £19.28

MIG Wire

MIG Wire Mild Steel

SG2 mild steel Mig wire
Manufrectured to BS2901, AWS705-6

Order Code | Product Code | Size | Price Per Reel
---|---|---|---
WX61926 | MA0706 | 0.6mm x 0.9kg | £5.56 £5.42
WX61927 | MA0906 | 0.6mm x 5.0kg | £22.52 £21.94
WX61928 | MA0908 | 0.8mm x 5.0kg | £15.88 £15.46

MIG Wire Flux Cored

Flux cored gasless Mig wire
Manufactured to AWS A5.20, E71T-GS

Order Code | Product Code | Size | Price Per Reel
---|---|---|---
WX61929 | MAFC0709 | 0.9mm x 0.45kg | £7.46 £7.47
WX61930 | MAFC0909 | 0.9mm x 5.0kg | £54.38 £53.03

MIG Wire Mild Steel SG2

Copper coated mild steel Mig wire for welding mild and medium tensile steels
Suitable for use in general fabrication, repair and automotive applications
CE Certified to meet the requirements of EN1090

Order Code | Product Code | Size | Price Per Reel
---|---|---|---
WX61921 | WA180615 | 0.6mm x 15.0kg | £99.29 £95.60
WX61922 | WA180815 | 0.8mm x 15.0kg | £27.39 £26.71
WX61923 | WA181015 | 1.0mm x 15.0kg | £23.41 £22.82
WX61924 | WA181215 | 1.2mm x 15.0kg | £24.13 £23.55

Bostrand LW1

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

Order Code | Product Code | Size | Price Per Reel
---|---|---|---
WX32225 | 230032520 | 0.6mm x 15kg | £48.11 £46.61
WX32226 | 230032420 | 0.6mm x 15kg | £41.84 £40.75
WX32227 | 230218710 | 1.0mm x 18kg | £45.94 £44.79
WX61935 | 2302126710 | 1.2mm x 18kg | £45.79 £44.60

TIG Welders

XTI 181DV-P1 Tig Inverter

Dual voltage 110/240 Volt Tig inverter ideal for production applications
Suitable for welding alloy, non-alloy steels, stainless steels and titanium
Capacity Tig mode materials up to 6mm can be welded, MMA mode electrodes up to 4.8mm
Easy electrode re-striking with hot start MMA
Latching trigger function improves operator comfort
Adjustable downslope Tig mode
HF Arc ignition
Adjustable downslope
Generator friendly
Supplied with torch, lead and carry case
Output range 10 - 180 Amps
Output 10.4 - 17.2 Volts
Input current 16/32 Amps
No load power 50 Watt
Duty cycle 180 Amps @ 60%
Standards of conformance S08160974-1, 60974-6, RoHS compliant

Order Code | Product Code | 1+ | 3+
---|---|---|---
WX61936 ‡ | XTI 181DV-P1 | £756.67 £737.75
‡ Special delivery applies. Please call for details

XTI 201AC/DC-P1 Tig Inverter

240 Volt Tig inverter with MMA function suitable for welding virtually all metals
Easy electrode re-striking with hot start MMA
Square wave AC output reduces heat output
Latching trigger function improves operator comfort
Adjustable downslope Tig mode
HF Arc ignition
Adjustable downslope
Generator friendly
Supplied with torch and 3m earth lead
Output range 185 Amps
Output 10.4 - 17.2 Volts
Input current 21 Amps
No load power 50 Watt
Duty cycle 90 Amps @ 60%, 200 Amps @ 25%
Standards of conformance S08160974-1, 60974-6, RoHS compliant

Order Code | Product Code | 1+ | 3+
---|---|---|---
WX61937 ‡ | XTI 201AC/DC-P1 | £882.86 £860.79
‡ Special delivery applies. Please call for details

For welding masks and gloves, see our Personal Protection Equipment section

Nationwide coverage, delivered locally same or next day – Tel: 0870 240 2100
### Welding, Brazing & Soldering

**XTI 202 P AC/DC-P1 Tig Inverter**
- 240 Volt AC/DC pulsed Tig inverter with MIG function suitable for welding virtually all metals
- Digital control
- Easy electrode re-striking with hot start MMA
- Square wave AC output reduces heat output
- Latching trigger function improves operator comfort
- Adjustable downslope Tig mode
- HF Arc ignition
- Generator friendly
- Supplied with torch and 3m earth lead
- Output range 185 Amps
- Input current 21 Amps
- No load power 50 Watt
- Duty cycle 90 @ 100%, 100 @ 60%, 160 @ 25%
- Welding range 5 - 160
- Open circuit power 58 Volt
- Fuse size 16 Amp
- Input 230 Volt
- Duty cycle 90 @ 100%, 100 @ 60%, 160 @ 25%

**Order Code**
- WX66938

**Price Each**
- £306.61
- £317.68

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX66938</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Buddy Tig 160**
- Robust, light TIG welding machine with features of a live TIG arc mode
- Provides a smooth direct current welding power which allows the operator to weld most metals such as alloyed and non alloyed steel, stainless steel and cast iron
- The arc force and hot start settings are adjusted automatically according to the set welding current giving excellent arc starts and welding performance across the amperage range of the machine
- Can easily perform TIG-welding using a "Live Tig" start
- Equips the power source with the optional Tig torch which has an in-built gas valve, a gas regulator and a bottle of gas and you are ready to weld mild steel or stainless steel with or without filler material
- Suitable for welding most electrodes from 1.6 - 3.2mm diameter
- Supplied with 3m MMA welding and return cable kit
- Input 230 Volt
- Fuse 25 Amp
- Open circuit power 59.8 Volt
- Welding range 5 - 180
- Duty cycle 100 @ 100%, 130 @ 60%, 180 @ 25%

**Order Code**
- WX60470

**Price Each**
- £354.68
- £345.81

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60470</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Bi-Welder TIG 2040 DC-HF**
- Dual Voltage Inverter 115/230V DC Inverter (Tig 5-200A (230V) / 5-160A (115) MMA 10-140A (230V) / 10-100A (115))
- 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 (115V) 160A (230V) at 60%, MMA Mode 90A (115V) 125A (230V) at 60%
- Supplied with Tig Torch, Earth Lead and Gas Regulator
- 12.9 Kg, 176 x 450 x 402mm, IP23

**Order Code**
- WX61947

**Price Each**
- £265
- £250.30

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61947</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**WLD Water Cooled Tig Torches**
- Water cooled Tig welding torches available with either a 3.8m/12ft or 7.6m/25ft power cable
- Manufactured with high temperature resistant silicon rubber insulation
- Fully comply to EN60974-7

**WLD Air Cooled Tig Torches**
- Air cooled Tig welding torches available with either a 3.8m/12ft or 7.6m/25ft power cable
- Manufactured with high temperature resistant silicon rubber insulation
- Fully comply to EN60974-7

Contact Brammer on 0870 240 2100

---

### Buddy Tig 180

**Order Code**
- WX60478

**Price Each**
- £996.61
- £971.69

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60478</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Order Code**
- WX60471

**Price Each**
- £899.94
- £88.09

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60471</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### Tig Torches and Consumables

**Order Code**
- WP9-25
- WP9-12
- WP9-25
- WP9-12
- WP9-25
- WP9-12

**Price Each**
- £38.92
- £37.95
- £51.00
- £48.95
- £53.78
- £53.78

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Rating</th>
<th>Wire Diameter</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WP9-25</td>
<td></td>
<td></td>
<td>250A @ 60%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WP9-12</td>
<td></td>
<td></td>
<td>125A @ 60%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WP9-25</td>
<td></td>
<td></td>
<td>250A @ 60%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WP9-12</td>
<td></td>
<td></td>
<td>125A @ 60%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### WLD Water Cooled Tig Torches

**Order Code**
- WP20-12
- WP20-25
- WP20-12
- WP20-25

**Price Each**
- £89.84
- £88.09
- £99.00
- £97.99

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Rating</th>
<th>Wire Diameter</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WP20-12</td>
<td></td>
<td></td>
<td>200A @ 60%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WP20-25</td>
<td></td>
<td></td>
<td>250A @ 60%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### Bi-Welder TIG 2040 DC-HF

**Order Code**
- WX41203

**Price Each**
- £44.74
- £43.88

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX41203</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### WLD Air Cooled Tig Torches

**Order Code**
- WP9-29
- WP9-25
- WP9-29
- WP9-25

**Price Each**
- £43.88
- £43.88
- £43.88
- £43.88

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Rating</th>
<th>Wire Diameter</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WP9-29</td>
<td></td>
<td></td>
<td>250A @ 60%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WP9-25</td>
<td></td>
<td></td>
<td>125A @ 60%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WP9-29</td>
<td></td>
<td></td>
<td>250A @ 60%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WP9-25</td>
<td></td>
<td></td>
<td>125A @ 60%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### WLD Water Cooled Tig Torches

**Order Code**
- WP20-12
- WP20-25
- WP20-12
- WP20-25

**Price Each**
- £89.84
- £88.09
- £99.00
- £97.99

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Rating</th>
<th>Wire Diameter</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WP20-12</td>
<td></td>
<td></td>
<td>200A @ 60%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WP20-25</td>
<td></td>
<td></td>
<td>250A @ 60%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### WLD Water Cooled Tig Torches

**Order Code**
- WP20-12
- WP20-25
- WP20-12
- WP20-25

**Price Each**
- £89.84
- £88.09
- £99.00
- £97.99

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Rating</th>
<th>Wire Diameter</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WP20-12</td>
<td></td>
<td></td>
<td>200A @ 60%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WP20-25</td>
<td></td>
<td></td>
<td>250A @ 60%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## WLD Tig Torch Back Caps

- Premium quality back caps manufactured from brass and high temperature PPC
- Colour black

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description To Suit Model</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61950</td>
<td>5IN08</td>
<td>4 25 x 6mm</td>
<td>£5.63</td>
<td>£5.49</td>
</tr>
<tr>
<td>WX61951</td>
<td>5IN09</td>
<td>5 25 x 8mm</td>
<td>£5.63</td>
<td>£5.49</td>
</tr>
<tr>
<td>WX61952</td>
<td>5IN10</td>
<td>6 25 x 10mm</td>
<td>£5.63</td>
<td>£5.49</td>
</tr>
<tr>
<td>WX61953</td>
<td>5IN11</td>
<td>7 25 x 11mm</td>
<td>£5.63</td>
<td>£5.49</td>
</tr>
<tr>
<td>WX61954</td>
<td>5IN12</td>
<td>8 25 x 13mm</td>
<td>£5.63</td>
<td>£5.49</td>
</tr>
</tbody>
</table>

## WLD Tig Torch Cup Gasket

- Replacement cup gaskets for WLD Tig torches

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description To Suit Model</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61953</td>
<td>588882</td>
<td>Standard</td>
<td>£0.97</td>
<td>£0.95</td>
</tr>
<tr>
<td>WX61954</td>
<td>41024</td>
<td>Long</td>
<td>£1.05</td>
<td>£1.02</td>
</tr>
<tr>
<td>WX61955</td>
<td>57194</td>
<td>Short</td>
<td>£0.61</td>
<td>£0.59</td>
</tr>
<tr>
<td>WX61956</td>
<td>57192</td>
<td>Long</td>
<td>£0.72</td>
<td>£0.70</td>
</tr>
</tbody>
</table>

## WLD Tig Torch Ceramics

- The ceramic cup directs the shielding gas flow around the welding pool
- Supplied in packets of 10

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>Length x Bore</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61956</td>
<td>5IN09</td>
<td>4</td>
<td>25 x 6mm</td>
<td>£5.63</td>
<td>£5.49</td>
</tr>
<tr>
<td>WX61957</td>
<td>5IN10</td>
<td>5</td>
<td>25 x 8mm</td>
<td>£5.63</td>
<td>£5.49</td>
</tr>
<tr>
<td>WX61958</td>
<td>5IN11</td>
<td>6</td>
<td>25 x 10mm</td>
<td>£5.63</td>
<td>£5.49</td>
</tr>
<tr>
<td>WX61959</td>
<td>5IN12</td>
<td>7</td>
<td>25 x 11mm</td>
<td>£5.63</td>
<td>£5.49</td>
</tr>
<tr>
<td>WX61960</td>
<td>5IN13</td>
<td>8</td>
<td>25 x 13mm</td>
<td>£5.63</td>
<td>£5.49</td>
</tr>
</tbody>
</table>

## WLD Tig Torch Collets

- Used with the collet body to secure the tungstens
- Supplied in packets of 5

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Electrode Dia</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61951</td>
<td>13G01</td>
<td>1.0mm</td>
<td>£1.58</td>
<td>£1.54</td>
</tr>
<tr>
<td>WX61952</td>
<td>13G02</td>
<td>1.6mm</td>
<td>£1.58</td>
<td>£1.54</td>
</tr>
<tr>
<td>WX61953</td>
<td>13G03</td>
<td>2.4mm</td>
<td>£1.58</td>
<td>£1.54</td>
</tr>
<tr>
<td>WX61957</td>
<td>10G02</td>
<td>1.0mm</td>
<td>£1.91</td>
<td>£1.86</td>
</tr>
<tr>
<td>WX61958</td>
<td>10G03</td>
<td>1.6mm</td>
<td>£1.91</td>
<td>£1.86</td>
</tr>
<tr>
<td>WX61959</td>
<td>10G04</td>
<td>2.4mm</td>
<td>£1.91</td>
<td>£1.86</td>
</tr>
<tr>
<td>WX61960</td>
<td>10G05</td>
<td>3.2mm</td>
<td>£1.91</td>
<td>£1.86</td>
</tr>
<tr>
<td>WX61961</td>
<td>54G03</td>
<td>4.0mm</td>
<td>£1.55</td>
<td>£1.51</td>
</tr>
</tbody>
</table>

## WLD Tig Torch Collet Bodies

- Used with the collet to secure the tungstens
- Supplied in packets of 5

## WLD Tig Torch Gas Lens Bodies

- Used to smooth and concentrate the gas flow
- Supplied in singles

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Electrode Dia</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX61952</td>
<td>45V42</td>
<td>1.0mm</td>
<td>£3.29</td>
<td>£3.21</td>
</tr>
<tr>
<td>WX61953</td>
<td>45V43</td>
<td>1.6mm</td>
<td>£3.29</td>
<td>£3.21</td>
</tr>
<tr>
<td>WX61954</td>
<td>45V44</td>
<td>2.4mm</td>
<td>£3.29</td>
<td>£3.21</td>
</tr>
<tr>
<td>WX61955</td>
<td>45V45</td>
<td>3.2mm</td>
<td>£3.29</td>
<td>£3.21</td>
</tr>
</tbody>
</table>

## Personal Protection Equipment

- See our Personal Protection Equipment section

**90 Brammer Sales & Service Centres nationwide – Tel: 0870 240 2100**
WLD Tig Torch Tungsten Electrodes

2% Thoriated
- Designed for use with Tig torches
- Fine grain structure and annealing make them resistant to splitting and weld contamination
- Supplied in singles
- Suitable for mild and stainless steel, DC negative, red tip

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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Electrode Dia</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62010</td>
<td>95026R150</td>
<td>1.0mm</td>
<td>£0.58</td>
<td>£0.57</td>
</tr>
<tr>
<td>WX62011</td>
<td>95026R150</td>
<td>1.6mm</td>
<td>£0.66</td>
<td>£0.64</td>
</tr>
<tr>
<td>WX62012</td>
<td>95026R150</td>
<td>2.4mm</td>
<td>£1.65</td>
<td>£1.61</td>
</tr>
<tr>
<td>WX62013</td>
<td>95026R150</td>
<td>3.2mm</td>
<td>£3.35</td>
<td>£3.29</td>
</tr>
<tr>
<td>WX62014</td>
<td>95026R150</td>
<td>4.0mm</td>
<td>£5.30</td>
<td>£5.22</td>
</tr>
</tbody>
</table>

Saffire Aluminium 5% Silicon 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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Electrode Dia</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX32231</td>
<td>29081R120</td>
<td>1.6mm</td>
<td>£38.03</td>
<td>£37.06</td>
</tr>
<tr>
<td>WX32232</td>
<td>29082R120</td>
<td>2.4mm</td>
<td>£67.06</td>
<td>£65.13</td>
</tr>
</tbody>
</table>

Lanthanated 1.5%
- Suitable for mild and stainless steel, AC/DC, gold tip

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Electrode Dia</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62035</td>
<td>95026R150</td>
<td>1.6mm</td>
<td>£0.84</td>
<td>£0.82</td>
</tr>
<tr>
<td>WX62036</td>
<td>95026R150</td>
<td>2.4mm</td>
<td>£2.16</td>
<td>£2.11</td>
</tr>
<tr>
<td>WX62037</td>
<td>95026R150</td>
<td>3.2mm</td>
<td>£4.24</td>
<td>£4.18</td>
</tr>
<tr>
<td>WX62038</td>
<td>95026R150</td>
<td>4.0mm</td>
<td>£5.42</td>
<td>£5.35</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Electrode Dia</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX32233</td>
<td>29111R150</td>
<td>1.6mm</td>
<td>£41.86</td>
<td>£40.81</td>
</tr>
<tr>
<td>WX32234</td>
<td>29112R150</td>
<td>2.4mm</td>
<td>£38.88</td>
<td>£38.88</td>
</tr>
</tbody>
</table>

Lanthanated 1%
- Suitable for mild and stainless steel, AC/DC, black tip

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Electrode Dia</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62026</td>
<td>95026R150</td>
<td>1.6mm</td>
<td>£0.86</td>
<td>£0.84</td>
</tr>
<tr>
<td>WX62027</td>
<td>95026R150</td>
<td>2.4mm</td>
<td>£1.58</td>
<td>£1.49</td>
</tr>
</tbody>
</table>

Gas/Tig Welding Wire

Saffire 18/8-308L Rods
- Low carbon austenitic stainless steel filler rod for welding steels of similar composition
- 19% chromium, 12% nickel, 3% molybdenum

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX32235</td>
<td>29131R150</td>
<td>1.6mm wire, 5kg</td>
<td>£84.94</td>
<td>£82.82</td>
</tr>
<tr>
<td>WX32236</td>
<td>29132R150</td>
<td>2.4mm wire, 5kg</td>
<td>£84.94</td>
<td>£82.82</td>
</tr>
</tbody>
</table>

Saffire 18/8/3Mo-316L Rods
- Low carbon austenitic stainless steel filler rod for welding steels of similar composition

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX32237</td>
<td>29141R150</td>
<td>1.6mm wire, 5kg</td>
<td>£115.10</td>
<td>£112.22</td>
</tr>
<tr>
<td>WX32238</td>
<td>29142R150</td>
<td>2.4mm wire, 5kg</td>
<td>£107.84</td>
<td>£105.14</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX52216</td>
<td>16031R150</td>
<td>1.6mm wire, 5kg</td>
<td>£174.25</td>
<td>£171.57</td>
</tr>
<tr>
<td>WX52217</td>
<td>16032R150</td>
<td>2.4mm wire, 5kg</td>
<td>£146.50</td>
<td>£142.88</td>
</tr>
</tbody>
</table>

Contact Brammer on 0870 240 2100
Welding, Brazing & Soldering 2177
Fusion 180MA 230V DC Inverter Stick Welder

- Single phase 50Hz 180 Amp inverter stick welder for heavy duty welding
- Up to 100% duty cycles for continuous welding, 80% @ 180 Amps
- Powered by planar technology for superior performance and unrivalled reliability
- Specially developed MSD automatic arc force and digitally controlled anti-stick down and hot start programmes
- Precise controls allow easy electrode ignition even with difficult materials
- Clear digital LED function display panel and digital power output meter
- Welds all types of electrodes from 1.6mm to 4.0mm
- Scratch start TIG welding capability
- Generator compatible
- Weight 8kg
- Supplied complete with 3m heavy duty electrode holder & earth return welding cables

Price Each
Order Code Product Code 1+ 3+
WX34948 000606 Fusion 180MA £651.76 £634.37

Fusion 151MA 110V DC Inverter Stick Welder

- Single phase 50Hz 150 Amp inverter stick welder for heavy duty welding
- 100% duty cycle @ 150 Amps allows continuous welding
- Designed specifically for use on sites where higher voltage machines are not permitted
- Powered by planar technology for superior performance and reliability
- Clear digital LED display
- Welds all types of electrodes from 1.6mm to 4.0mm
- Scratch start TIG welding capability
- Generator compatible, we recommend the generator is fitted with an AVR
- 2 year parts and labour warranty
- Weight 6kg
- Supplied complete with 3m heavy duty electrode holder & earth return welding cables

Price Each
Order Code Product Code 1+ 3+
WX34949 000632 Fusion 151MA £615.76 £600.37

XTI 160-P1

- Portable, lightweight single phase 240 Volt MMA Inverter with Lift Tig function
- When combined with the correct electrode this unit is suitable for welding alloy, non alloy steels, stainless steel and cast iron
- Easy electrode striking with Arc Force and re-striking with Hot Start
- Built in electrode anti-sticking
- Supplied with electrode holder, earth lead, wire brush and plastic carry case
- 25% duty cycle @ 160 Amps, 100% duty @ 80 Amps
- Fuse 16 Amp
- Standards of conformance ISO/IEC60974-1, ISO/IEC60974-6 and RoHS compliant

Price Each
Order Code Product Code 1+ 3+
WX82028 XTI160-P1 £247.75 £241.56

Buddy Arc 145

- Robust light weight stick MMA welding machine
- The control panel is very easy to use with only one knob for the setting of the weld current
- Provides a smooth direct current welding power which allows the operator to weld most metals such as alloyed and non alloyed steel, stainless steel and cast iron
- Can weld most electrodes from 1.6 - 2.4mm diameter
- Supplied with 3m MMA welding and return cable kit
- Input voltage 230
- Fuse size A 16
- Open circuit power V 63
- Welding range 10 - 145
- Duty cycle 100% 55
- Duty cycle 60% 70
- Duty cycle 25% 145

Price Each
Order Code Product Code 1+ 3+
WX80489 703008884 £254.93 £244.93

We work harder to save you money and downtime – Tel: 0870 240 2100
**Welding Rods**

**General Purpose E6013 Mild Steel**

**E6013**

- **Vodex E6013**
  - High quality rutile electrode
  - Specially designed for horizontal vertical and overhead welding of mild steel pipe and plate
  - Price Per Pack

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX32242</td>
<td>4752253300</td>
<td>2.5x350mm, 3.10 P., 5.3 Kg</td>
<td>£45.63</td>
<td>£44.48</td>
</tr>
<tr>
<td>WX32243</td>
<td>4752243300</td>
<td>3.2x350mm, 200 P., 7.4 Kg</td>
<td>£47.15</td>
<td>£45.89</td>
</tr>
<tr>
<td>WX32244</td>
<td>4752404300</td>
<td>4x350mm, 135 P., 7.5 Kg</td>
<td>£53.20</td>
<td>£51.37</td>
</tr>
</tbody>
</table>

- **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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX32251</td>
<td>4582253300</td>
<td>2.5x350mm, 4.8 Kg</td>
<td>£77.31</td>
<td>£75.38</td>
</tr>
<tr>
<td>WX32252</td>
<td>4582323300</td>
<td>3.2x350mm, 5.2 Kg</td>
<td>£55.51</td>
<td>£53.67</td>
</tr>
<tr>
<td>WX32253</td>
<td>4582403300</td>
<td>4.0x350mm, 5.2 Kg</td>
<td>£62.76</td>
<td>£61.19</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX34979</td>
<td>6133233030</td>
<td>2.5x350mm, 1.8 Kg</td>
<td>£47.15</td>
<td>£45.89</td>
</tr>
<tr>
<td>WX34984</td>
<td>6134030G0</td>
<td>4.0x350mm, 1.7 Kg</td>
<td>£53.20</td>
<td>£51.37</td>
</tr>
</tbody>
</table>

**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
  - Price Per Pack

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX32218</td>
<td>9180252406</td>
<td>2.5x350mm, 0.8 Kg</td>
<td>£75.77</td>
<td>£73.38</td>
</tr>
<tr>
<td>WX32219</td>
<td>9180322406</td>
<td>3.2x350mm, 0.8 Kg</td>
<td>£75.55</td>
<td>£73.66</td>
</tr>
<tr>
<td>WX32220</td>
<td>9184030G0</td>
<td>4.0x350mm, 2.3 Kg</td>
<td>£203.60</td>
<td>£198.51</td>
</tr>
</tbody>
</table>

**ESAB 67.6 E309-17 Dissimilar Applications**

- 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

**Stainless Steel**

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX34980</td>
<td>61902520L0</td>
<td>2.5x300mm, 0.6 Kg</td>
<td>£22.86</td>
<td>£22.20</td>
</tr>
<tr>
<td>WX34974</td>
<td>61903230L0</td>
<td>3.0x350mm, 1.8 Kg</td>
<td>£57.57</td>
<td>£55.64</td>
</tr>
<tr>
<td>WX34978</td>
<td>61904030L0</td>
<td>4.0x350mm, 1.7 Kg</td>
<td>£51.61</td>
<td>£50.32</td>
</tr>
</tbody>
</table>

**Cast Iron**

**Cast Iron**

- A nickel-cored electrode for welding normal grades of cast iron
- 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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX32218</td>
<td>92182524L0</td>
<td>2.5x350mm, 0.8 Kg</td>
<td>£75.77</td>
<td>£73.38</td>
</tr>
<tr>
<td>WX32219</td>
<td>92183224L0</td>
<td>3.2x350mm, 0.8 Kg</td>
<td>£75.55</td>
<td>£73.66</td>
</tr>
<tr>
<td>WX32220</td>
<td>92184030L0</td>
<td>4.0x350mm, 2.3 Kg</td>
<td>£203.60</td>
<td>£198.51</td>
</tr>
</tbody>
</table>

Contact Brammer on 0870 240 2100
Welding, Brazing & Soldering

Low Hydrogen

7018LT

- Basic coated hydrogen controlled electrode for welding mild and medium tensile steels, particularly under conditions of high restraint

Price Per Pack

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX52257</td>
<td>57192530K3</td>
<td>2.5x350mm, 0.6 Kg</td>
<td>£18.72</td>
<td>£18.25</td>
</tr>
<tr>
<td>WX52258</td>
<td>57192440G3</td>
<td>3.2x350mm, 2.1 Kg</td>
<td>£41.34</td>
<td>£40.31</td>
</tr>
<tr>
<td>WX52259</td>
<td>57194040G3</td>
<td>4.0x350mm, 2.2 Kg</td>
<td>£35.93</td>
<td>£35.03</td>
</tr>
</tbody>
</table>

7018

- 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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX52254</td>
<td>5718253303</td>
<td>2.5x350mm, 4.3 Kg</td>
<td>£43.79</td>
<td>£42.70</td>
</tr>
<tr>
<td>WX52255</td>
<td>5718243303</td>
<td>3.2x350mm, 6.1 Kg</td>
<td>£41.89</td>
<td>£40.84</td>
</tr>
<tr>
<td>WX52256</td>
<td>5718403300</td>
<td>4.0x350mm, 6.0 Kg</td>
<td>£35.53</td>
<td>£34.64</td>
</tr>
</tbody>
</table>

Plasma Cutters

i-TECH CUT 40 Inverter Plasma Cutter

- Lightweight portable plasma cutter
- 60% duty cycle
- Cuts any mild steel, aluminium and stainless steels
- Minimal distortion on thin metal
- Cuts steel up to 12mm thick
- No combustible gas required
- Generator compatible, we recommend the generator is fitted with an AVR
- 2 year parts and labour warranty
- Weight 8.6kg
- Supplied ready to use complete with torch, earth return, regulator and air hose

Price Each

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60474</td>
<td>i-TECH CUT40</td>
<td>£567.43</td>
<td>£553.24</td>
</tr>
</tbody>
</table>

XTI 40P

- Lightweight portable plasma inverter machine with smart switching dual voltage capability
- Ideal for site and workshop applications
- The pilot arc automatically re-ignites enabling easy cutting of mesh or perforated materials
- Non HF ignition minimizes the risk of interference with electronic systems
- Supplied complete with plasma torch and earth cable
- Standards of conformance ISO/IEC60974-1, ISO/IEC60974-6 and RoHs compliant
- Output current range 20 - 60 Amps
- Duty cycle 40Amps % 40%
- Capacities 12mm production cut, 20mm severance

Price Each

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62029</td>
<td>XTI 40P</td>
<td>£945.16</td>
<td>£921.53</td>
</tr>
</tbody>
</table>

PowerCut 900

- Heavy duty plasma cutting machine ideal for production, repair, maintenance and assembly
- Suitable for cutting mild steel, aluminium and stainless steels
- Features include breakdown technology which eliminates high-frequency starts that can disrupt electronic controls
- Auto-modes (gouge, grate and normal modes) allows switching between modes automatically
- Gouging capability delivers the extra output voltage needed for plasma gouging
- Tool-less quick disconnect torch, allows removal of the torch from the machine and easy to read digital readout display
- Supplied complete with torch
- Input voltage 400V
- Cutting capacity Amps 20 - 60 Amps
- Duty cycle 60% 60, duty cycle 100% 50%
- Max thickness on steel 25mm

Price Each

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60468</td>
<td>558008136</td>
<td>£4,374.00</td>
<td>£4,264.65</td>
</tr>
</tbody>
</table>

PowerCut 400

- Heavy duty plasma cutting machine ideal for production, repair, maintenance and assembly
- Suitable for cutting mild steel, aluminium and stainless steels
- Features include breakdown technology which eliminates high-frequency starts that can disrupt electronic controls
- Auto-modes (gouge, grate and normal modes) allows switching between modes automatically
- Gouging capability delivers the extra output voltage needed for plasma gouging
- Tool-less quick disconnect torch, allows removal of the torch from the machine and easy to read digital readout display
- Supplied complete with torch
- Input voltage 400V
- Cutting capacity Amps 20 - 60 Amps
- Duty cycle 60% 60, duty cycle 100% 50%
- Max thickness on steel 25mm

Price Each

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Max Outlet Pressure</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX50101</td>
<td>670101 Acetylene 25 Bar</td>
<td>1.5 Bar</td>
<td>£27.03</td>
<td>£26.35</td>
<td></td>
</tr>
<tr>
<td>WX50102</td>
<td>670102 Oxygen 300 Bar</td>
<td>10 Bar</td>
<td>£27.03</td>
<td>£26.35</td>
<td></td>
</tr>
<tr>
<td>WX50103</td>
<td>670104 Propane 25 Bar</td>
<td>4.0 Bar</td>
<td>£27.03</td>
<td>£26.35</td>
<td></td>
</tr>
</tbody>
</table>

Gas Welding

Single Stage Gaugeless Regulators

- Bottom entry design suited for top outlet cylinder valves
- Fitted with standard 3/8in BSP outlet and 5/8in BSP inlet connections
- 300 Bar capacity
- Conforms to BS EN ISO 2503 2009

Price Each

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Max Outlet Pressure</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX50101</td>
<td>670101 Acetylene 25 Bar</td>
<td>1.5 Bar</td>
<td>£27.03</td>
<td>£26.35</td>
<td></td>
</tr>
<tr>
<td>WX50102</td>
<td>670102 Oxygen 300 Bar</td>
<td>10 Bar</td>
<td>£27.03</td>
<td>£26.35</td>
<td></td>
</tr>
<tr>
<td>WX50103</td>
<td>670104 Propane 25 Bar</td>
<td>4.0 Bar</td>
<td>£27.03</td>
<td>£26.35</td>
<td></td>
</tr>
</tbody>
</table>
Single Stage Gaugeless Regulators

- 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
- Max flow of 267 Lit/min (560 Ft 3/h)
- Max inlet pressure 25 bar
- Single Stage, One Gauge Regulators

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Max Outlet Pressure</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX52242</td>
<td>0701282687</td>
<td>Propane</td>
<td>4 Bar</td>
<td>£53.44</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>£52.10</td>
</tr>
</tbody>
</table>

Single Stage, Two Gauge Regulators

- Single stage, two gauge regulators
- Bottom entry design (except model E700152) suitable for top outlet cylinder valves
- Fitted with standard 3/8in BSP outlet and 5/8in BSP inlet connections
- 300 Bar capacity
- Conforms to BS EN ISO 2503 2009

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Max Outlet Pressure</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62036</td>
<td>E700121</td>
<td>Acetylene</td>
<td>1.5 Bar</td>
<td>£28.62</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>£28.88</td>
</tr>
<tr>
<td>WX62037</td>
<td>E700122</td>
<td>Oxygen</td>
<td>10.0 Bar</td>
<td>£28.62</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>£28.88</td>
</tr>
<tr>
<td>WX62038</td>
<td>E700123</td>
<td>Argon 300</td>
<td>30 LPM Flow</td>
<td>£28.62</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>£28.88</td>
</tr>
<tr>
<td>WX62039</td>
<td>E700152</td>
<td>CO2 Side</td>
<td>300 Bar</td>
<td>£32.21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Entry</td>
<td></td>
<td>£31.40</td>
</tr>
</tbody>
</table>

Multi-Stage Regulators

- Dual stage design provides stable pressure throughout the content life of the cylinder
- Accurate and precise control of settings
- Heavy duty body
- Auto-resetting audible overpressure relief valve
- Unique explosion containment device-regulator burnout protection between valve seat and diaphragm

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Max Outlet Pressure</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62043</td>
<td>0558010318</td>
<td>Oxygen</td>
<td>4 Bar</td>
<td>£127.83</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>£124.63</td>
</tr>
<tr>
<td>WX62044</td>
<td>0558010319</td>
<td>Oxygen</td>
<td>10 Bar</td>
<td>£127.83</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>£124.63</td>
</tr>
<tr>
<td>WX34966</td>
<td>0558010320</td>
<td>Acetylene</td>
<td>1.5 Bar</td>
<td>£136.41</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>£133.00</td>
</tr>
<tr>
<td>WX34959</td>
<td>0558010321</td>
<td>Nitrogen &amp; Inerts</td>
<td>10 Bar</td>
<td>£127.83</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>£124.63</td>
</tr>
</tbody>
</table>

Shielding Gas Regulator

- Purpose designed for process, will cope with the majority of MIG/MAG welding applications
- Full 300 bar inlet capability
- Metered outlet orifice coupled with a highly efficient flow gauge gives accuracy and therefore economy when MIG welding

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Max Outlet Pressure</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62049</td>
<td>0558010364</td>
<td>Argon 35L/min</td>
<td></td>
<td>£79.99</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>£77.89</td>
</tr>
</tbody>
</table>

Tig Preset Regulator

- Designed specifically for Argon-Tig welding
- Full 300 bar inlet capability
- Preset at 2 Bar (30 psi) to give a constant performance
- Can be used by itself or with a bobbin type flowmeter

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Max Outlet Pressure</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62050</td>
<td>0558010366</td>
<td>AR-2 TIG (Preset)</td>
<td></td>
<td>£61.29</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>£59.56</td>
</tr>
</tbody>
</table>
Welding, Brazing & Soldering

Argon Mix Regulator - Twin Gauge

- Two gauge single stage regulator suitable for MIG/MAG welding applications
- Specifically designed for the economical control of inert shielding gas

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62049</td>
<td>0558070364</td>
<td>Argon Regulator</td>
<td>£79.99</td>
<td>£77.99</td>
</tr>
</tbody>
</table>

Argon Flowmeters

- Dry bobbin type
- Damage resistant tough poly carbonate with solid brass body and fittings
- Two variants available designed for use with MIG or TIG processes
- Calibrated flow at 0-15 or 0-30 L/min

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60498</td>
<td>0701360021</td>
<td>Argon/Co2 14L/min</td>
<td>£31.32</td>
<td>£30.54</td>
</tr>
<tr>
<td>WX60499</td>
<td>0701360022</td>
<td>Argon/Co2 30L/min</td>
<td>£30.71</td>
<td>£29.94</td>
</tr>
</tbody>
</table>

Resettable Flashback Arrestors

- Designed to extinguish the flame front and ensure that it does not reach the cylinder or gas supply
- Fast acting thermal cut off valve which activates when the heat sensitive element reaches 100 °C
- Resettable pressure sensitive control valve
- Inlet dirt filter
- 3/8in BSP male/female for connection to regulator
- HSE and BAM approved

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62051</td>
<td>709112W</td>
<td>Oxygen</td>
<td>£72.44</td>
<td>£70.63</td>
</tr>
<tr>
<td>WX62052</td>
<td>709114W</td>
<td>Fuel</td>
<td>£72.44</td>
<td>£70.63</td>
</tr>
</tbody>
</table>

In-Line Flashback Arrestors

- Designed to extinguish the flame front and ensure that it does not reach the cylinder or gas supply
- Fast acting thermal cut off valve which activates when the heat sensitive element reaches 100 °C
- Non-return valve
- 3/8in BSP male/female for connection to regulator
- HSE and BAM approved

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62053</td>
<td>709112W</td>
<td>Oxygen</td>
<td>£17.97</td>
<td>£17.52</td>
</tr>
<tr>
<td>WX62054</td>
<td>709114W</td>
<td>Fuel</td>
<td>£17.97</td>
<td>£17.52</td>
</tr>
</tbody>
</table>

FRT Flashback Arrestors

- Designed to be connected to the regulator or outlet point
- Large cylindrical flame arresting element
- Automatic reset non-return valve and a heat sensitive thermal cut-off

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62055</td>
<td>0700016554</td>
<td>Oxygen</td>
<td>£26.13</td>
<td>£25.48</td>
</tr>
<tr>
<td>WX62056</td>
<td>0700016555</td>
<td>Fuel</td>
<td>£26.13</td>
<td>£25.48</td>
</tr>
</tbody>
</table>

FR1000 Flashback Arrestors

- Multi-functional flashback arrestor for connecting to a regulator or an outlet point
- Angle outlet connection for safe hose fall angle
- Gas non-return valve
- Flame arrestor
- Thermal cut-off valve
- Pressure sensitive gas cut-off valve

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62057</td>
<td>0700016550</td>
<td>Oxygen</td>
<td>£78.75</td>
<td>£76.78</td>
</tr>
<tr>
<td>WX62058</td>
<td>0700016551</td>
<td>Fuel</td>
<td>£78.75</td>
<td>£76.78</td>
</tr>
</tbody>
</table>

Gas Cutting & Welding Hose Sets

- Designed to transport gas with a maximum working pressure of 20 Bar
- Hose burst pressure of 60 Bar
- Spiral reinforced construction for flexibility
- Ferruled end connections to ensure reliability
- Fitted with check valves conforming to EN559
- Built in accordance to EN 1256 and EN 559

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62059</td>
<td>760605</td>
<td>6mm 1/4in 1/4in x 3/8in BSP 5m</td>
<td>£23.20</td>
<td>£22.62</td>
</tr>
<tr>
<td>WX62060</td>
<td>760610</td>
<td>6mm 1/4in 1/4in x 3/8in BSP 10m</td>
<td>£29.73</td>
<td>£28.99</td>
</tr>
<tr>
<td>WX62061</td>
<td>760620</td>
<td>6mm 1/4in 1/4in x 3/8in BSP 20m</td>
<td>£46.08</td>
<td>£43.84</td>
</tr>
<tr>
<td>WX62062</td>
<td>761605</td>
<td>6mm 3/8in 3/8in x 3/8in BSP 5m</td>
<td>£25.23</td>
<td>£24.60</td>
</tr>
<tr>
<td>WX62063</td>
<td>761610</td>
<td>6mm 3/8in 3/8in x 3/8in BSP 10m</td>
<td>£35.14</td>
<td>£34.36</td>
</tr>
<tr>
<td>WX62064</td>
<td>761620</td>
<td>6mm 3/8in 3/8in x 3/8in BSP 20m</td>
<td>£46.08</td>
<td>£44.83</td>
</tr>
<tr>
<td>WX62065</td>
<td>761005</td>
<td>10mm 3/8in 3/8in x 3/8in BSP 5m</td>
<td>£22.60</td>
<td>£22.04</td>
</tr>
<tr>
<td>WX62066</td>
<td>761010</td>
<td>10mm 3/8in 3/8in x 3/8in BSP 10m</td>
<td>£31.30</td>
<td>£30.52</td>
</tr>
<tr>
<td>WX62067</td>
<td>761020</td>
<td>10mm 3/8in 3/8in x 3/8in BSP 20m</td>
<td>£67.66</td>
<td>£65.87</td>
</tr>
</tbody>
</table>

Blue Oxygen and Red Acetylene Hose Sets

Need advice?
FREE technical support at every Brammer branch
### Lightweight Nozzles

- Suitable for use with the Parweld lightweight shank and mixer
- One piece swaged design

### Type 2/3/5 Swaged Nozzles

- Suitable for use with Type 5 welding and cutting torches

### Type 5 Welding & Cutting Torch

- Easy adaptation of the handle allows for welding, cutting and heating
- Suitable for use with ANM, ANME and PNM5 cutting nozzles and No.5 swaged nozzles
- Cutting capacities 150mm with Acetylene and 76mm with Propane
- Welding capacity 25mm in mild steel

### ANM Cutting Nozzles

- Suitable for use with NM cutting torches when fitted with a head nut
- General purpose hand cutting nozzle
- Length 76mm

### ANME Cutting Nozzles

- Well balanced, lightweight blowpipe ideal for general workshop cutting
- Easy grip control knobs for simple and safe operation
- Robust lever catch
- Backfire resistant safety design feature
- Solid brass and stainless steel construction
- Cuts up to 250mm/10in plate
- 90 degree cutting head
- Available in 18in/460mm, 27in/685mm and 36in/910mm length options

### NM Cutting Torches

- Well balanced, lightweight blowpipe ideal for general workshop cutting
- Easy grip control knobs for simple and safe operation
- Robust lever catch
- Backfire resistant safety design feature
- Solid brass and stainless steel construction
- Cuts up to 250mm/10in plate
- 90 degree cutting head
- Available in 18in/460mm, 27in/685mm and 36in/910mm length options

### Blue Oxygen and Orange Propane Hose Sets

- Suitable for use with ANM, ANME and PNM5 cutting nozzles and No.5 swaged nozzles
- Cutting capacities 150mm with Acetylene and 76mm with Propane
- Welding capacity 25mm in mild steel

### Lightweight Welding & Cutting Torch

- Suitable for use with NM cutting torches when fitted with a head nut
- General purpose hand cutting nozzle
- Length 76mm

### ANME Cutting Nozzles

- Suitable for use with NM cutting torches when fitted with a head nut
- General purpose hand cutting nozzle
- Length 76mm

### ANM Cutting Nozzles

- Suitable for use with NM cutting torches when fitted with a head nut
- General purpose hand cutting nozzle
- Length 76mm

### Contact Brammer on 0870 240 2100
Welding, Brazing & Soldering

**PMN Cutting Nozzles**

- Designed with brass inner set back within copper outer to enhance flame stability
- Length 76mm

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>Plate Thickness</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62189</td>
<td>702108</td>
<td>1/4&quot;</td>
<td>6.4mm</td>
<td>£3.33 £3.25</td>
</tr>
<tr>
<td>WX62188</td>
<td>702109</td>
<td>1/4&quot;</td>
<td>12.7mm</td>
<td>£3.33 £3.25</td>
</tr>
<tr>
<td>WX62187</td>
<td>702110</td>
<td>1/4&quot;</td>
<td>19.0mm</td>
<td>£3.33 £3.25</td>
</tr>
</tbody>
</table>

**VCC Cutting Nozzles**

- High speed machine cutting Propane nozzles
- Chrome plated outer provides additional protection from spatter build-up

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Size</th>
<th>Plate Thickness</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62190</td>
<td>0700016615</td>
<td>1/32&quot;</td>
<td>0.8mm</td>
<td>£3.33 £3.25</td>
</tr>
<tr>
<td>WX62191</td>
<td>0700016614</td>
<td>3/64&quot;</td>
<td>1.2mm</td>
<td>£3.33 £3.25</td>
</tr>
<tr>
<td>WX62192</td>
<td>0700016613</td>
<td>5/64&quot;</td>
<td>1.9mm</td>
<td>£3.33 £3.25</td>
</tr>
</tbody>
</table>

**ELITE 6 Series Combination Torch**

- Suitable for use with both acetylene and propane gases
- Features colour coded pressure adjustable knobs, flip up lever control, universal swirl injector, 3 tube head and mix design
- Cuts up to 300mm dependant on nozzle used
- Heats up to 294,000 btu/hr using 200 cfh of acetylene

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62210</td>
<td>0700016610</td>
<td>DH Cutting Attachment</td>
<td>£9.59 £9.35</td>
</tr>
<tr>
<td>WX62211</td>
<td>0700016611</td>
<td>Elite Shank</td>
<td>£6.38 £6.22</td>
</tr>
<tr>
<td>WX62212</td>
<td>0700016612</td>
<td>elite Shank</td>
<td>£6.38 £6.22</td>
</tr>
</tbody>
</table>

**Elite 6 Heating Nozzles**

- AHT heating nozzles are designed to provide intense focussed heat
- Suitable for spot heating of small areas quickly
- 3 sizes designated by their consumption of gas

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62107</td>
<td>0700143884</td>
<td>Heating Neck</td>
<td>£25.61 £24.97</td>
</tr>
<tr>
<td>WX62106</td>
<td>0700016632</td>
<td>AHT25 Noz (57,000 BTU/h)</td>
<td>£9.59 £9.35</td>
</tr>
<tr>
<td>WX62105</td>
<td>0700016631</td>
<td>AHT50 Noz (91,000 BTU/h)</td>
<td>£9.59 £9.35</td>
</tr>
<tr>
<td>WX62104</td>
<td>0700016630</td>
<td>AHT100 Noz (139,000 BTU/h)</td>
<td>£9.59 £9.35</td>
</tr>
</tbody>
</table>

**Elite 6 Cutting Nozzles**

- AHT Acetylene cutting nozzles for use with Elite 6 Series combination torch

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62102</td>
<td>0700016610</td>
<td>1/32&quot; / 3.6mm</td>
<td>£7.99 £7.79</td>
</tr>
<tr>
<td>WX62103</td>
<td>0700016611</td>
<td>3/64&quot; / 5 - 12mm</td>
<td>£7.99 £7.79</td>
</tr>
<tr>
<td>WX62104</td>
<td>0700016612</td>
<td>1/16&quot; / 16-17.5mm</td>
<td>£7.99 £7.79</td>
</tr>
</tbody>
</table>

**Elite 6 Welding Nozzles**

- Elite 6 swaged nozzles

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62110</td>
<td>0700016643</td>
<td>AHT100 Noz (390,000 BTU/h)</td>
<td>£9.59 £9.35</td>
</tr>
</tbody>
</table>

**NM Cutting Torch**

- Heavy duty durable design cutting torch
- Suitable for use with both acetylene and propane gases
- Can cut up to 250mm thick material with both gas types
- Fully conforms to ISO standards EN ISO 5172

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62107</td>
<td>0700016770</td>
<td>18/90 Cutting Torch</td>
<td>£110.35 £107.59</td>
</tr>
<tr>
<td>WX62108</td>
<td>0700016774</td>
<td>36/75 Cutting Torch</td>
<td>£172.20 £167.90</td>
</tr>
</tbody>
</table>

**Elite DH Combination Torch**

- Light duty combination torch suitable for acetylene gas
- 90degree angled head
- Nozzle mix design
- Interchangeable with Saffire DH and accessories
- Fully conforms to ISO standards EN ISO 5172

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62109</td>
<td>0558010320</td>
<td>DH Shank</td>
<td>£96.48 £94.04</td>
</tr>
<tr>
<td>WX62110</td>
<td>0558010329</td>
<td>DH Cutting Attachment</td>
<td>£70.90 £69.22</td>
</tr>
</tbody>
</table>
**DH Elite Welding Nozzles**

- DH Elite lightweight swaged welding nozzles

**Flint Lighters**

- Pistol, trigger action lighter.
- Cup, ideal for applications in draughty conditions as the cup shrouds the spark.
- Tri-Flint, ideal for applications in draughty conditions as the cup shrouds the spark. Triple flint head can be rotated to reveal a new flint for extended use.

**Gas Cylinder Combination Spanner**

- Use to fit 5/8in cylinder nuts, 3/8in BSP hose connections and 1/4in valve spindles

**Gas Cylinder Spindle Key**

- Suitable for use on 1/4in square valve spindles

**Saffire Masterpak Oxygen & Acetylene Welding & Cutting Kit**

- 1300004 Masterpak oxygen & propane cutting kit contains:
  - NH cutting torch oxygen and propane plugged regulators, flashback arresters, gas hose 10m x 10mm factory fitted with HCV, PRM 1/16 and 1/8 cutting nozzles, combination spanner, and spark lighter.

**Saffire Masterpak Oxygen & Acetylene Welding & Cutting Kit**

- 1300006 Masterpak oxygen & acetylene welding & cutting kit contains:
  - Elite 6 shank, mixer and cutting attachment, oxygen and acetylene 2 gauge regulators, flashback arresters, gas hose 10m x 6.3mm factory fitted with HCV, swaged nozzles 2, 5, 10, ANM 1/16 cutting nozzle, combination spanner and spark lighter.

**Gas Cylinder Combination Spanner**

- Use to fit 5/8in cylinder nuts, 3/8in BSP hose connections and 1/4in valve spindles

**Flint Lighters**

- Pistol, trigger action lighter.
- Cup, ideal for applications in draughty conditions as the cup shrouds the spark.
- Tri-Flint, ideal for applications in draughty conditions as the cup shrouds the spark. Triple flint head can be rotated to reveal a new flint for extended use.

**Gas Cylinder Spindle Key**

- Suitable for use on 1/4in square valve spindles

**Saffire Masterpak Oxygen & Acetylene Welding & Cutting Kit**

- 1300004 Masterpak oxygen & propane cutting kit contains:
  - NH cutting torch oxygen and propane plugged regulators, flashback arresters, gas hose 10m x 10mm factory fitted with HCV, PRM 1/16 and 1/8 cutting nozzles, combination spanner, and spark lighter.

**Saffire Masterpak Oxygen & Acetylene Welding & Cutting Kit**

- 1300006 Masterpak oxygen & acetylene welding & cutting kit contains:
  - Elite 6 shank, mixer and cutting attachment, oxygen and acetylene 2 gauge regulators, flashback arresters, gas hose 10m x 6.3mm factory fitted with HCV, swaged nozzles 2, 5, 10, ANM 1/16 cutting nozzle, combination spanner and spark lighter.

**Gas Cylinder Combination Spanner**

- Use to fit 5/8in cylinder nuts, 3/8in BSP hose connections and 1/4in valve spindles

**Flint Lighters**

- Pistol, trigger action lighter.
- Cup, ideal for applications in draughty conditions as the cup shrouds the spark.
- Tri-Flint, ideal for applications in draughty conditions as the cup shrouds the spark. Triple flint head can be rotated to reveal a new flint for extended use.

**Gas Cylinder Spindle Key**

- Suitable for use on 1/4in square valve spindles

**Saffire Masterpak Oxygen & Acetylene Welding & Cutting Kit**

- 1300004 Masterpak oxygen & propane cutting kit contains:
  - NH cutting torch oxygen and propane plugged regulators, flashback arresters, gas hose 10m x 10mm factory fitted with HCV, PRM 1/16 and 1/8 cutting nozzles, combination spanner, and spark lighter.

**Saffire Masterpak Oxygen & Acetylene Welding & Cutting Kit**

- 1300006 Masterpak oxygen & acetylene welding & cutting kit contains:
  - Elite 6 shank, mixer and cutting attachment, oxygen and acetylene 2 gauge regulators, flashback arresters, gas hose 10m x 6.3mm factory fitted with HCV, swaged nozzles 2, 5, 10, ANM 1/16 cutting nozzle, combination spanner and spark lighter.
Propane cylinder trolley with tubular steel construction powder coated in blue
Paired 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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX43161P</td>
<td>PT/47</td>
<td>47.5kg Propane Cylinder Trolley</td>
<td>£151.11</td>
<td>£147.33</td>
</tr>
<tr>
<td>WX43162PT</td>
<td>PT/47/RW</td>
<td>47.5kg Propane Cylinder Trolley</td>
<td>£192.68</td>
<td>£187.86</td>
</tr>
</tbody>
</table>

Heavy Duty Portable Cylinder Trolley

- 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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX43163P</td>
<td>CCPOR-OAOP</td>
<td>HD Cylinder Trolley</td>
<td>£192.68</td>
<td>£187.86</td>
</tr>
</tbody>
</table>

Welding Accessories & Spares

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 braking connection
- Screw type earth clamp for maximum compression to the workplace

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Type</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX32212</td>
<td>0701380433</td>
<td>400A Electrode Holder</td>
<td>£5.32</td>
<td>£5.19</td>
</tr>
<tr>
<td>WX32213</td>
<td>0701380434</td>
<td>600A Holder</td>
<td>£7.59</td>
<td>£7.40</td>
</tr>
<tr>
<td>WX32214</td>
<td>0700006002</td>
<td>400A Earth Clamp</td>
<td>£2.36</td>
<td>£2.30</td>
</tr>
<tr>
<td>WX32215</td>
<td>0701400000</td>
<td>600A Screw Type</td>
<td>£4.48</td>
<td>£4.37</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Type</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX32164</td>
<td>O160390889</td>
<td>10-25mm - Male</td>
<td>£3.51</td>
<td>£3.42</td>
</tr>
<tr>
<td>WX32165</td>
<td>O160390881</td>
<td>35-50mm - Male</td>
<td>£5.10</td>
<td>£4.97</td>
</tr>
<tr>
<td>WX32166</td>
<td>O160390882</td>
<td>75-95mm - Male</td>
<td>£5.54</td>
<td>£5.40</td>
</tr>
<tr>
<td>WX32168</td>
<td>O160311880</td>
<td>10-25mm - Female</td>
<td>£3.19</td>
<td>£3.11</td>
</tr>
<tr>
<td>WX32169</td>
<td>O160311881</td>
<td>35-50mm - Female</td>
<td>£4.72</td>
<td>£4.60</td>
</tr>
<tr>
<td>WX32170</td>
<td>O160311882</td>
<td>75-95mm - Female</td>
<td>£5.17</td>
<td>£5.04</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>1+</th>
<th>4+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX23141L</td>
<td>66080</td>
<td>£9.54</td>
<td>£9.30</td>
</tr>
</tbody>
</table>

We work harder to save you money and downtime – Tel: 0870 240 2100
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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>1+</th>
<th>6+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX49863</td>
<td>6190094600</td>
<td>£3.16</td>
<td>£3.08</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX34891</td>
<td>WSM9</td>
<td>£151.78</td>
<td>£147.99</td>
</tr>
<tr>
<td>WX34892</td>
<td>WSM12</td>
<td>£162.65</td>
<td>£158.58</td>
</tr>
</tbody>
</table>

Welding Clamps/Hand Tools

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

Price Each

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>1+</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX31810</td>
<td>MAG-1</td>
<td>£11.51</td>
<td>£11.22</td>
</tr>
<tr>
<td>WX31811</td>
<td>MAG-2</td>
<td>£8.10</td>
<td>£7.90</td>
</tr>
<tr>
<td>WX31812</td>
<td>MAG-3</td>
<td>£12.42</td>
<td>£12.11</td>
</tr>
</tbody>
</table>

Welding Shields and Screens

XR880-11 Helmet

- Welding helmet manufactured from impact resistant thermoplastic
- Resists temperatures up to 190°C, spatter, UV and infra red light
- Viewing area 108 x 82mm
- Supplied complete with shade 11 lens
- Fully conforms to EN175

Price Each

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62123</td>
<td>XR880-11</td>
<td>£8.52</td>
<td>£8.31</td>
</tr>
</tbody>
</table>

XR890-11 Flip-Front Helmet

- Flip front welding helmet manufactured from impact resistant thermoplastic
- Resists temperatures up to 190°C, spatter, UV and infra red light
- Viewing area 108 x 50mm
- Supplied complete with shade 11 lens
- Fully conforms to EN175

Price Each

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>1+</th>
<th>3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62124</td>
<td>XR890-11</td>
<td>£8.78</td>
<td>£8.56</td>
</tr>
</tbody>
</table>

Please see the Abrasive and Cutting Tools section for all your power tool accessories
Welding, Brazing & Soldering

XR936 ADF Helmet

- Slim and lightweight large view light-reactive welding and grinding helmet
- Automatic light adjustment from light to dark in 1/30,000th of a second
- Shade control from DIN 5-13
- Variable sensitivity
- Grinding mode
- Variable lightening delay settings
- Viewing area 100mm x 52mm
- Automatic power on/off
- Battery life expectancy 6 years
- UV/IR protection up to shade DIN 16
- Conforms to CE and BS EN 379: BS EN 175: ANSI Z87.1
- 24 months warranty

Order Code  Product Code  1+  3+
WX62197   XR936H      £39.00 £35.55
WX62199   XR936HR     £39.00 £35.55
WX62198   XR936HRIL  £39.00 £35.55

XR936 ADF Helmet Accessories

Price Each
Order Code  Product Code  Description  1+  3+
WX62125   XR920       Front Cover Lens PK10 £5.04 £4.91
WX62126   XR926       Inside Front Cover Lens PK10 £5.16 £5.03

XR926A Air Fed ADF Helmet

- Belt mounted powered respirator with a replaceable, disposable high efficiency particle filter system
- Warns the user when the MMDF of 170L/min is not achieved with its audible alarm
- The unit has visual alarm for a low battery and a multiple alarm audible, visual with vibration for a blocked or missing filter
- Shade control from DIN 9-13
- Automatic light adjustment from light to dark in 1/25,000th of a second
- Air flow: 170 to 240 Litres/min
- Minimum flow rate 170 Litres/min
- Type of Battery: Replaceable and rechargeable Li-Ion 7.4V/5200Ah
- Charging Cycles >350
- Actual Protection Factor (APF) 20
- Noise level: 65dB
- Operating time greater than 8 hours on minimum flow rate with a new filter and fully charged battery in a clean environment (6 hours on maximum flow rate)
- Operating time can be shortened in case of clogged filter under charged battery
- Certified by: DERRA-EXAM GmbH
- Manufactured to comply with EN12941: 1998 as a TH2P R SL device

Order Code  Product Code  Description  1+  3+
WX62127   XR926A   Air Fed Helmet £364.08 £354.98
WX62128   XR926F   Filter   £15.96 £15.56
WX62129   XR926P   Pre-Filter PK10 £8.59 £8.38

P3825 Welders Gauntlets

- Premium quality heavy-duty welders gauntlet
- Manufactured from cow split leather
- Reinforced palm and thumb
- Fully lined and welted for user additional safety and comfort
- Size 10

Order Code  Product Code  Description  1+  3+
WX62130   P3825   £4.47 £4.36

P3830 Welders Tig Gloves

- General purpose Tig glove manufactured from goat skin
- Size 10

Order Code  Product Code  Description  1+  3+
WX62131   P3830   £3.94 £3.84

P3838 Welders Tig Gloves

- Premium quality fingertip sensitive Tig glove
- Manufactured from goat skin with cow hide cuff
- Reinforced thumb and wrist patch
- Size 10

Order Code  Product Code  Description  1+  3+
WX62132   P3838   £5.78 £5.64

Welders Jackets

- Premium quality heavy duty welders jacket
- Protects the body and arms from sparks and spatter
- Manufactured from 1.2mm thick split cow hide
- Stand up collar, adjustable wrists, inside pocket and side take up straps
- Conforms to BS EN ISO 11611:2007 Class 1

Order Code  Product Code  Description  1+  3+
WX62133   P3824   £17.15 £16.88

FREE 24/7 technical support – Tel: 0870 240 2100
## Welding, Brazing & Soldering

### Welders Sleeves

**Premium quality heavy duty welders sleeve**
- Provides protection for clothes and arms from sparks and heat generated from welding
- Manufactured from 1.2mm thick split cow hide, elasticated at both ends
- Length 18in/45cm
- Conforms to BS EN ISO 11611:2007 Class 1
- Supplied in pairs

**Price Each**

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+ 3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62137</td>
<td>P3786</td>
<td>Welders Sleevs</td>
<td>£8.09 £7.89</td>
</tr>
</tbody>
</table>

### Welders Spats

**Premium quality heavy duty welders spats**
- Provide protection for shoes and trousers from sparks and heat generated from welding
- Manufactured from 1.2mm thick split cow hide
- Conforms to BS EN ISO 11611-2007 Class 1
- Supplied in pairs

**Price Each**

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+ 3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62138</td>
<td>P3745</td>
<td>Welders Spats</td>
<td>£11.19 £10.91</td>
</tr>
</tbody>
</table>

### Brazing

### Brazing Rods

**Sifbronze No.1**, the original multipurpose low temperature rod for brazing and bronze welding of steels, cast iron, copper and its alloys
- Ideally suited for general mild steel work, galvanized steel and dissimilar metal applications
- Use in conjunction with Sifbronze flux
- Metal composition: 60%Cu, 0.3%Sn, 0.3%Si, Bal Zn
- Melting point of 875-895°C, U.T.S 430N/mm², Hardness 120 BHN
- Conforms to BS EN ISO 11611:2007 Class 1
- Supplied in pairs

**Price Per Pack**

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Diameter x Weight</th>
<th>1+ 3+</th>
</tr>
</thead>
<tbody>
<tr>
<td>RO012425</td>
<td>RO012425</td>
<td>2.4mm x 2.5kg</td>
<td>£49.67 £48.43</td>
</tr>
<tr>
<td>RO012450</td>
<td>RO012450</td>
<td>2.4mm x 5.0kg</td>
<td>£110.70 £107.93</td>
</tr>
</tbody>
</table>

### Sifbronze Flux

**Powder flux suitable for general brazing work**
- Weight 500g

**Price Each**

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+ 6+</th>
</tr>
</thead>
<tbody>
<tr>
<td>FO010050</td>
<td>FO010050</td>
<td>Sifbronze Flux</td>
<td>£16.11 £15.71</td>
</tr>
</tbody>
</table>

### Blow Torches & Accessories

**WT13EU Table Top Torch**
- Butane gas operated heavy duty table top torch
- Features Piezo ignition, adjustment wheel and safety stand base
- Operating temperature up to 1300°C approximately
- 50 minute run time

**Price Each**

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+ 6+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60555</td>
<td>WX60575</td>
<td>Soldering Torch</td>
<td>£30.98 £30.21</td>
</tr>
</tbody>
</table>

**Pyropen Junior**
- Butane gas operated heavy duty table top torch
- Features Piezo Ignition, adjustment wheel and safety stand base
- Operating temperature up to 1300°C approximately
- 50 minute run time
- Longlife soldering tips deliver quick heat-up time
- Supplied with soldering tip

**Price Each**

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+ 6+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60524</td>
<td>WX60524</td>
<td>Soldering Iron</td>
<td>£64.64 £63.02</td>
</tr>
<tr>
<td>WX60503</td>
<td>WX60503</td>
<td>0.5mm Solder Tip</td>
<td>£17.54 £17.10</td>
</tr>
<tr>
<td>WX60504</td>
<td>WX60504</td>
<td>4.7mm Nozzle</td>
<td>£16.16 £15.76</td>
</tr>
<tr>
<td>WX60522</td>
<td>WX60522</td>
<td>Butane Refill</td>
<td>£4.55 £4.44</td>
</tr>
</tbody>
</table>

**Pyropen WP600K**
- Butane gas powered soldering iron with hot blow capability
- Variable temperature control between 500 and 1300°C
- Sight glasses display the level of gas in the reservoir
- Longlife soldering tips deliver quick heat-up time
- Supplied with cleaning sponge, tapered needle tip, iron holder and gas refill

**Price Each**

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+ 6+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60551</td>
<td>WX60551</td>
<td>Gas Soldering Iron</td>
<td>£64.64 £63.02</td>
</tr>
<tr>
<td>WX60503</td>
<td>WX60503</td>
<td>0.5mm Solder Tip</td>
<td>£17.54 £17.10</td>
</tr>
<tr>
<td>WX60504</td>
<td>WX60504</td>
<td>4.7mm Air Nozzle</td>
<td>£16.16 £15.76</td>
</tr>
<tr>
<td>WX60522</td>
<td>WX60522</td>
<td>Butane Refill</td>
<td>£4.55 £4.44</td>
</tr>
</tbody>
</table>

**Pyropen WSTA-6**
- Self-igniting, butane gas operated soldering iron
- Temperature is controlled by increasing or decreasing the gas flow
- Heating-up time is approximately 30 seconds
- Sight glasses display the level of gas in the reservoir
- Supplied with welding tip

**Price Each**

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>1+ 6+</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60554</td>
<td>WX60554</td>
<td>Soldering Iron</td>
<td>£80.52 £78.51</td>
</tr>
<tr>
<td>WX60562</td>
<td>WX60562</td>
<td>1.0mm Solder Tip</td>
<td>£18.14 £18.04</td>
</tr>
<tr>
<td>WX60563</td>
<td>WX60563</td>
<td>2.0mm Spade Tip</td>
<td>£18.14 £18.04</td>
</tr>
<tr>
<td>WX60522</td>
<td>WX60522</td>
<td>Butane Refill</td>
<td>£4.55 £4.44</td>
</tr>
</tbody>
</table>

Contact Brammer on 0870 240 2100
### Pyropen Piezo

- Piezo ignition butane gas operated soldering iron with hot air blow and blow torch options.
- Temperature is variable between 350 and 500°C and is controlled by increasing or decreasing the gas flow.
- Heating-up time is approximately 30 seconds.
- Supplied with a complete kit containing iron, soldering, hot air, flame & hot knife tips.
- 230 Volt input, 100 Watts.

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX41181</td>
<td>XG60920</td>
<td>GASCAT 60 IRON</td>
<td>£25.24 £24.61</td>
</tr>
<tr>
<td>WX41182</td>
<td>XG60926</td>
<td>GASCAT 60 KIT</td>
<td>£43.09 £42.01</td>
</tr>
</tbody>
</table>

### Soldering

#### Standard Soldering Gun

- 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 include: 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, soldering, hot air & deflector, flame & hot knife tips (XG12PKT).

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX41183</td>
<td>XG12P20</td>
<td>GASCAT 120 IRON</td>
<td>£37.72 £36.78</td>
</tr>
<tr>
<td>WX41184</td>
<td>XG12P26</td>
<td>GASCAT 120 KIT</td>
<td>£62.62 £61.05</td>
</tr>
</tbody>
</table>

### Radiant 60 Soldering Irons

- Melts solder in less than 30 seconds.
- Refilled in seconds.
- Tip temperature adjustable up to 450°C.
- Operating time (typical) 90 minutes (depending on setting).
- Fitted with a 0.65mm nickel plated tip.
- Copper soldering tip.
- Model 8100UDK contains gun, coil of multipurpose solder, cutting tip, smoothing tip and a soldering aid tool.
- 230 Volt input, 100 Watts.

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60509</td>
<td>8100UDK</td>
<td>Soldering Gun</td>
<td>£42.91 £41.84</td>
</tr>
<tr>
<td>WX60510</td>
<td>8100UDK</td>
<td>Soldering Gun and Kit</td>
<td>£54.90 £53.53</td>
</tr>
</tbody>
</table>

### Mini 2000 Soldering Irons

- Melts solder in less than 30 seconds.
- Refilled in seconds.
- Tip temperature adjustable up to 450°C.
- Copper soldering tip.
- Model 9200UDX contains gun, coil of multipurpose solder, cutting tip, smoothing tip and a soldering aid tool.
- 230 Volt input, 100 Watts.

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60501</td>
<td>9200UDX</td>
<td>Soldering Gun</td>
<td>£24.82 £24.20</td>
</tr>
<tr>
<td>WX60502</td>
<td>9200UDX</td>
<td>Soldering Gun and Kit</td>
<td>£24.82 £24.20</td>
</tr>
</tbody>
</table>

### Mini 2000 Soldering Iron Tips

- Nickel plated straight tips for Mini 2000 soldering irons.
- Packet of 3.

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Product Code</th>
<th>Description</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60540</td>
<td>SIT-1</td>
<td>0.25mm Pointed Tip</td>
<td>£5.13 £5.00</td>
</tr>
<tr>
<td>WX60541</td>
<td>SIT-2</td>
<td>0.8mm Screwdriver</td>
<td>£5.13 £5.00</td>
</tr>
<tr>
<td>WX60542</td>
<td>SIT-3</td>
<td>3.5mm Screwdriver</td>
<td>£6.87 £6.70</td>
</tr>
</tbody>
</table>

---

**Nationwide coverage, delivered locally same or next day – Tel: 0870 240 2100**
Welding, Brazing & Soldering

SP Soldering Iron Kits

Weller

- High performance, non-temperature controlled 230Watt soldering irons
- Triangular front housing with built-in x 3 LED’s deliver light to the application while working
- Co-molded, soft-grip ribbed handle for maximum comfort
- Supplied with soldering tip, iron stand, 1.60m mains cable and plug
- 7-year warranty

Specifications:

<table>
<thead>
<tr>
<th>Model</th>
<th>Wattage</th>
<th>Temperature</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP15N</td>
<td>15</td>
<td>400°C/750°F</td>
<td>260g</td>
</tr>
<tr>
<td>SP25N</td>
<td>25</td>
<td>400°C/750°F</td>
<td>260g</td>
</tr>
<tr>
<td>SP40N</td>
<td>40</td>
<td>482°C/900°F</td>
<td>280g</td>
</tr>
<tr>
<td>SP80N</td>
<td>80</td>
<td>482°C/900°F</td>
<td>330g</td>
</tr>
</tbody>
</table>

Price Each

Order Code Product Code Description 1+ 6+
WX60534 SP15N 15Watt Soldering Iron £23.42 £24.76
WX60535 SP25N 25Watt Soldering Iron £25.66 £27.02
WX60537 SP40N 40Watt Soldering Iron £28.62 £30.90
WX60539 SP80N 80Watt Soldering Iron £34.77 £36.09

SP Soldering Iron Tips

Weller

- Nickel plated straight tips for SP soldering irons
- Packet of 3

Price Each

Order Code Product Code Description 1+ 6+
WX60536 SP25K SP25K Soldering Iron And Kit £28.59 £27.88
WX60538 SP40NK SP40NK Soldering Iron And Kit £32.03 £31.23

SI Soldering Iron

Weller

- Heavy duty non-temperature controlled 230Watt soldering irons
- Suitable for sheet metal work
- S120 fitted with a bent 12.5mm nickel plated tip
- S175 fitted with a bent 16mm nickel plated tip
- Supplied with soldering tip, mains cable and plug

Specifications:

<table>
<thead>
<tr>
<th>Model</th>
<th>Wattage</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>S120</td>
<td>120</td>
<td>930g</td>
</tr>
<tr>
<td>S175</td>
<td>175</td>
<td>970g</td>
</tr>
</tbody>
</table>

Price Each

Order Code Product Code Description 1+ 6+
WX60532 S120 120Watt Soldering Iron £36.07 £37.57
WX60533 S175 175Watt Soldering Iron £76.99 £75.07

W101 Soldering Iron

Weller

- Temperature controlled soldering iron
- Suitable for medium and heavy electrical connections to transistors, PCBs, connectors and sheet metal work
- Working temperature achieved by changing the various temperature sensing tips
- Output 100W

Specifications:

<table>
<thead>
<tr>
<th>Model</th>
<th>Wattage</th>
<th>Temperature</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>W101-230V</td>
<td>230V</td>
<td>482°C/900°F</td>
<td>330g</td>
</tr>
<tr>
<td>W101-110V</td>
<td>110V</td>
<td>400°C/750°F</td>
<td>260g</td>
</tr>
</tbody>
</table>

Price Each

Order Code Product Code Description 1+ 6+
WX60545 W101-230V W101-230V Soldering Iron £32.70 £32.03

W101 Soldering Iron Tips

Weller

- Replacement tips for W101 temperature controlled soldering irons

Price Each

Order Code Product Code Description 1+ 6+
WX60514 CT6E7 CT6E7 370°C Chisel Tip £14.25 £13.88
WX60515 CT6E6 CT6E6 425°C Chisel Tip £14.25 £13.88

W201 Soldering Iron

Weller

- Temperature controlled soldering iron
- Suitable for heavy electrical connections and sheet metal work
- Output 200W
- Supplied with a 10mm chisel point CT2 F7 370°C tip

Price Each

Order Code Product Code Description 1+ 6+
WX60546 W201-230V W201-230V Soldering Iron £123.59 £120.50

W201 Soldering Iron Tips

Weller

- Replacement tips for W201 temperature controlled soldering iron

Price Each

Order Code Product Code Description 1+ 6+
WX60513 CT7F7 CT7F7 370°C Chisel Tip £29.52 £28.76

Mains 230V Soldering Irons

Weller

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

Price Each

Order Code Product Code Description 1+ 6+
WX30020 HP30 30 Watt Iron £10.19 £9.94
WX30022 HP40 40 Watt Iron £9.74 £9.50
WX30023 HP80 80 Watt Iron £12.21 £11.90
WX30016 HP100 100 Watt Iron £10.56 £10.30

Iron Tips

Weller

- 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

Price Each

Order Code Product Code Description 1+ 6+
WX30017 HP30S 3.0mm Bit £3.66 £3.57
WX30021 HP30A 2.3mm Bit £3.66 £3.57
WX30025 HP40S 3.0mm Bit £4.04 £3.84
WX30024 HP40A 3.0mm Bit £4.04 £3.84
WX30027 HP80S 4.7mm Bit £4.04 £3.84
WX30026 HP80A 4.7mm Bit £4.04 £3.84
WX30019 HP100S 7.2mm Straight 100W £4.04 £3.84
WX30018 HP100A 7.2mm Straight 100W £4.04 £3.84

XS25, 230V & 110V Soldering Irons

Weller

- 25W, 230V & 110V Soldering Irons
- CE conformity
- 110V Iron complete with 1.5m PVC cable and moulded plug
- 230V Iron complete with 1.5m PVC cable and UK plug
- 220V Iron complete with 1.5m PVC cable and moulded plug
- 7-year warranty

Price Each

Order Code Product Code Size 1+ 6+
WX30016 HP100 100W, 230V Iron £10.56 £10.30
WX30018 HP100 100W, 110V Iron £10.56 £10.30

Replacement tips for W101 temperature controlled soldering irons

Weller

- Suitable for medium and heavy electrical connections to transistors, PCBs, connectors and sheet metal work
- Temperature controlled soldering iron

Order Code Product Code Size 1+ 6+
WX30027 HP80S 4.7mm Straight 80W £4.04 £3.84
WX30026 HP80A 4.7mm Angled 80W £4.04 £3.84
WX30019 HP100S 7.2mm Straight 100W £4.04 £3.84
WX30018 HP100A 7.2mm Angled 100W £4.04 £3.84

Price Each

Order Code Product Code Size 1+ 6+
WX30027 HP80S 4.7mm Straight 80W £4.04 £3.84
WX30026 HP80A 4.7mm Angled 80W £4.04 £3.84
WX30019 HP100S 7.2mm Straight 100W £4.04 £3.84
WX30018 HP100A 7.2mm Angled 100W £4.04 £3.84

Contact Brammer on 0870 240 2100

Welding, Brazing & Soldering
**Welding, Brazing & Soldering**

**Order Code** | **Product Code** | **Description** | **1+** | **6+**
---|---|---|---|---
WX60550 | WHSMC-230V | Soldering Station | £344.08 | £335.48

**Order Code** | **Product Code** | **Description** | **1+** | **6+**
---|---|---|---|---
WX60549 | WHSM-230V | Soldering Station | £274.40 | £267.54

**Order Code** | **Product Code** | **Description** | **Price Each**
---|---|---|---
WX60548 | WHS40D-230V | Soldering Station | £136.89 | £133.47

**Order Code** | **Product Code** | **Description** | **Price Each**
---|---|---|---
WX60547 | WHS40-230V | Soldering Station | £83.39 | £81.31

**Order Code** | **Product Code** | **Description** | **Price Each**
---|---|---|---
WX60546 | RT8 2.2x0.6mm Chisel Straight | £32.27 | £31.46
WX60545 | RT5 0.8x0.4mm Chisel Bent | £52.17 | £50.87
WX60544 | RT3 1.3x0.4mm Chisel Straight | £52.17 | £50.87
WX60543 | T005875 12v Mobile Adapter | £21.97 | £21.42

**WHS40 Soldering Station**

- WHS40, 230V temperature controlled soldering station
- Rotary potentiometer allows the temperature to be controlled between 200°C - 450°C
- Consists of power unit, soldering iron, 2.0mm nickel plated tip and iron support

**Replacement Tips and Adapter**

- WHS40D, 230V electronically temperature controlled soldering station
- Suitable for delicate soldering tasks on temperature sensitive components
- Temperature adjusts via buttons which allows the temperature to be controlled between 150°C - 450°C
- The precise soldering tip temperature displays on the digital read-out
- Consists of power unit, soldering iron, 2.0mm longlife tip and iron support

**Weller**

- WHSMC, dual 240V volt and rechargeable mode electronically temperature controlled soldering station
- Up to 1 hours soldering capacity, recharge time 20 minutes
- Touch screen technology
- Heat up time 15 seconds
- The precise soldering tip temperature displays on the digital read-out
- Consists of power unit with rechargeable battery, 40W micro soldering pencil, 1.3mm RT3 integrated chisel soldering and energy efficient switch mode power supply 100-240V

**Weller**

- WHS M, 240V volt electronically temperature controlled soldering station
- Designed for use in repair and service departments
- Touch screen technology
- Heat up time 15 seconds
- The precise soldering tip temperature displays on the digital read-out
- Consists of power unit, soldering iron, 2.0mm nickel plated tip and iron support

**Weller**

- WHS40D, 230V electronically temperature controlled soldering station
- Suitable for delicate soldering tasks on temperature sensitive components
- Temperature adjusts via buttons which allows the temperature to be controlled between 150°C - 450°C
- The precise soldering tip temperature displays on the digital read-out
- Consists of power unit, soldering iron, 2.0mm longlife tip and iron support

**Weller**

- WHS40, 230V temperature controlled soldering station
- Rotary potentiometer allows the temperature to be controlled between 200°C - 450°C
- Consists of power unit, soldering iron, 2.0mm nickel plated tip and iron support

**660A Soldering Station**

- Station includes power supply, ST6A iron stand and a lightweight 50W industrial grade soldering iron fitted with silicone heat-resistant cable and a 2.3mm bit
- Temperature range continually adjustable from 200°C to 450°C
- Analog display
- LEDs indicate mains power and iron power
- Housed in a robust metal enclosure
- Fully compatible with European EMC and CE regulations
- Supply voltage 230V AC
- Iron voltage 24V
- Power 50 Watts
- Leakage current <2.0μA

**660D Soldering Station**

- Station includes power supply, ST6A iron stand and a lightweight 50W industrial grade soldering iron fitted with silicone heat-resistant cable and a 2.3mm bit
- Temperature range continually adjustable from 200°C to 450°C
- Digital display can be calibrated by the user
- LEDs indicate mains power and iron power
- Fully compatible with European EMC and CE regulations
- Supply voltage 230V AC
- Iron voltage 24V
- Power 50 Watts
- Leakage current <2.0μA

**690D Soldering Station**

- Station includes power supply, ST6A iron stand and a lightweight 50W industrial grade soldering iron fitted with silicone heat-resistant cable and a 2.3mm bit
- Temperature range continually adjustable from 200°C to 450°C
- Digital display
- LEDs indicate mains power and iron power
- Housed in a robust metal enclosure
- Fully compatible with European EMC and CE regulations
- Supply voltage 230V AC
- Iron voltage 24V
- Power 50 Watts
- Leakage current <2.0μA

**90 Brammer Sales & Service Centres nationwide – Tel: 0870 240 2100**
**Welder Desoldering Tool**

- Used in conjunction with a soldering iron, they remove excess solder from around a joint
- Suitable for single-handed operation
- Anti-static metal housing
- 200mm long

<table>
<thead>
<tr>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62144</td>
</tr>
</tbody>
</table>

**Solder Wire**

- Solder with Resin-core
- Conforms to S-Sn60Pb38Cu2, DIN EN 29454-1, 1.1.2B
- Diameter 1.5mm

<table>
<thead>
<tr>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60526</td>
</tr>
</tbody>
</table>

**Battery Powered Soldering Iron**

- Portable battery powered 3x1.5V 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

<table>
<thead>
<tr>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX34893</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX34940</td>
</tr>
<tr>
<td>WX34941</td>
</tr>
</tbody>
</table>

**Battery Powered Soldering Iron**

- Portable 15W rechargeable 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 100mm x 26mm, Tip 42mm x 2mm dia (inclusive of terminals), Weight 160g
- Charger supplied separately has control circuit to prevent overcharging of batteries

<table>
<thead>
<tr>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX41179</td>
</tr>
<tr>
<td>WX41180</td>
</tr>
</tbody>
</table>

**Rechargeable Battery Powered Soldering Iron**

- Hot air rework and digital temperature controlled soldering station
- Station includes power supply, ST6A iron stand and a lightweight 50W industrial grade soldering iron fitted with silicone heat-resistant cable, 2.3mm bit and 2 x hot air rework nozzles
- Temperature range continually adjustable from 200°C to 450°C
- 700 wheat hot air rework tool variable from 100°C to 500°C
- Hot air tool also suitable for heat-shrinking
- Digital display can be calibrated by the user
- LEDs indicate mains power and iron power
- Fully compatible with European EMC and CE regulations
- Supply voltage 230V AC
- Iron voltage 24V
- Power 50 Watts
- Leakage current <2.0mA

**Solder Lead Free**

- Hot air rework and digital temperature controlled soldering station
- Station includes power supply, ST6A iron stand and a lightweight 50W industrial grade soldering iron fitted with silicone heat-resistant cable, 2.3mm bit and 2 x hot air rework nozzles
- Temperature range continually adjustable from 200°C to 450°C
- 700 wheat hot air rework tool variable from 100°C to 500°C
- Hot air tool also suitable for heat-shrinking
- Digital display can be calibrated by the user
- LEDs indicate mains power and iron power
- Fully compatible with European EMC and CE regulations
- Supply voltage 230V AC
- Iron voltage 24V
- Power 50 Watts
- Leakage current <2.0mA

<table>
<thead>
<tr>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX62143</td>
</tr>
</tbody>
</table>

**Welder**

- Lead-Free solder wire
- Conforms to S-Sn69Cu1, DIN EN 29453
- Diameter 1.0mm

<table>
<thead>
<tr>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60516</td>
</tr>
<tr>
<td>WX60517</td>
</tr>
</tbody>
</table>

**Welder**

- Lead-Free solder wire
- Conforms to S-Sn60Pb38Cu2, DIN EN 29454-1, 1.1.2B
- Diameter 1.5mm

<table>
<thead>
<tr>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX60518</td>
</tr>
<tr>
<td>WX60519</td>
</tr>
<tr>
<td>WX60520</td>
</tr>
</tbody>
</table>

**Contact Brammer on 0870 240 2100**

**Welding, Brazing & Soldering 2193**