



WELDING & CUTTING MACHINES

306-309 ARC Welding
310-313 MIG Welding
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317-318 Induction Heaters and Plasma Cutter
318-324 Welding Accessories

DID YOU KNOW?

The Draper Expert range of welding machines is designed and manufactured with the highest quality components, guaranteeing durability. Aimed at the semi-professional/professional user, the Draper Expert welding range is backed by our comprehensive warranty and after-sales service. The Draper range of welding machines is designed for general workshop welding tasks and is backed by our comprehensive warranty and after-sales service.

ARC WELDING MACHINES

The running order of the arc welding machines starts at the highest amperage (250A) through to the lowest (100A).

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MIG WELDING MACHINES

The running order of the MIG welding machines starts at the highest amperage (250A) through to the lowest (100A) and features both gas and gasless machines.

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TIG WELDERS, INDUCTION HEATERS, PLASMA CUTTERS

A range of machines fulfilling the requirements of professional environments.

Pages

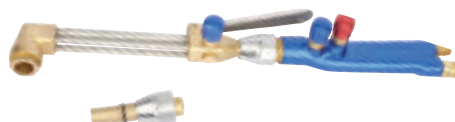
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WELDING CONSUMABLES AND ACCESSORIES

We stock a wide selection of quality accessories and consumables, from MIG wire, electrodes and welding helmets to torches and torch tips.

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1

MMA Inverter Welder with TIG-Lift Dti, 200A

- VRD function
- ARC force
- Hot start
- Anti-stick
- Thermal overload protection

Amperage range	20-200A
Power supply	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Duty cycle:	60% @ 200A / 100% @160A
Dimensions:	340 x 135 x 235mm
Weight (net):	5.3kg
Fan Cooled:	YES
Hot Start:	YES
Anti-Stick:	YES
Euro Torch Connector/Dinse Type Coupling:	35/50
Arc Force:	YES
VRD Function:	YES
DTI:	YES
TIG-Lift:	YES



Stock No.	Part No.
70011	AW200A

2

MMA Inverter Welder, 180A

- ARC force
- Hot start
- Anti-stick
- Fan cooled
- Thermal overload protection

Amperage range:	20-180A
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Duty cycle:	60% @ 180A / 100% @140A
Dimensions:	288 x 119 x 207mm
Weight (net):	5.3kg
Carry Handle for Portability:	YES
Fan Cooled:	YES
Hot Start:	YES
Anti-Stick:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Arc Force:	YES



Stock No.	Part No.
70029	INV180A

3

MMA Inverter Welder, 160A

- ARC force
- Hot start
- Anti-stick
- Fan cooled
- Thermal overload protection

Amperage range:	20-160A
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Duty cycle:	60% @160A / 100% @125A
Dimensions:	288 x 119 x 207mm
Weight (net):	5.2kg
Carry Handle for Portability:	YES
Fan Cooled:	YES
Hot Start:	YES
Anti-Stick:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Arc Force:	YES



Stock No.	Part No.
70030	INV160A



1 Draper Storm Force® MMA Inverter Welder, 140A

- Hot start
- Anti-stick
- Portable
- Fan cooled
- Thermal overload protection

Amperage range:	20-140A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Duty cycle:	35% @140A / 100% @90A
Dimensions:	200 x 95 x 145mm
Weight (net):	3.1kg
Carry Handle for Portability:	YES
Fan Cooled:	YES
Hot Start:	YES
Anti-Stick:	YES
DINSE type:	10/25
Stock No.	Part No.
70041	INV140A/SF

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2 Draper Storm Force® MMA Inverter Welder, 120A

- Hot start
- Anti-stick
- Portable
- Fan cooled
- Thermal overload protection

Amperage range:	20-120A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Duty cycle:	35% @120A / 60% @100A / 100% @ 85A
Dimensions:	200 x 95 x 145mm
Weight (net):	3kg
Carry Handle for Portability:	YES
Fan Cooled:	YES
Hot Start:	YES
Anti-Stick:	YES
DINSE type:	10/25
Stock No.	Part No.
70042	INV120A/SF

**STORM
FORCE**





1 ARC Welder, 180A

- Stepless current adjustment
- 1.6-4mm electrodes
- Portable
- Fan cooled
- Thermal overload protection

Amperage range:	70-180A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Duty cycle:	10% @180A / 60% @73A
Dimensions:	345 x 180 x 280mm
Weight (net):	17.5kg
Stepless Current Adjustment:	YES
Carry Handle for Portability:	YES
Fan Cooled:	YES
Thermal overload protection:	YES
Stock No.	Part No.
69939	AW180A

2 ARC Welder, 160A

- Stepless current adjustment
- 1.6-4mm electrodes
- Portable
- Fan cooled
- Thermal overload protection

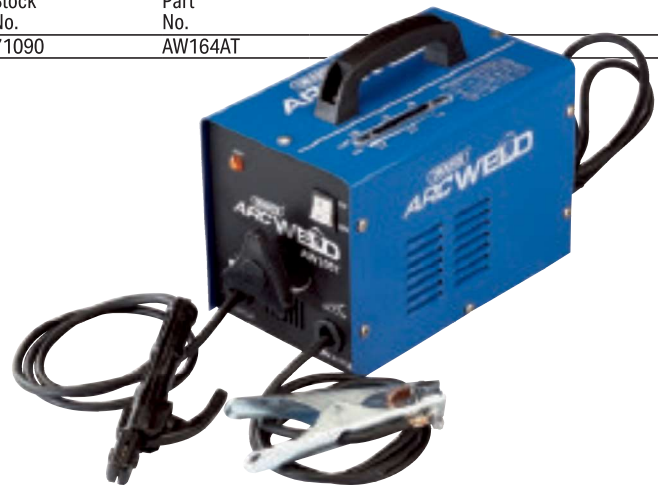
Amperage range:	60-160A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Duty cycle:	10% @160A / 40% @80A / 60% @65A
Dimensions:	430 x 230 x 300mm
Weight (net):	16kg
Stepless Current Adjustment:	YES
Carry Handle for Portability:	YES
Fan Cooled:	YES
Thermal overload protection:	YES
Stock No.	Part No.
71090	AW164AT



3 ARC Welder, 130A

- Stepless current adjustment
- 2.0-3.2mm electrodes
- Portable
- Fan cooled
- Thermal overload protection

Amperage range:	50-130A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Duty cycle:	10% @130A / 40% @65A / 60% @53A
Dimensions:	430 x 230 x 300mm
Weight (net):	11.5kg
Stepless Current Adjustment:	YES
Carry Handle for Portability:	YES
Fan Cooled:	YES
Thermal overload protection:	YES
Stock No.	Part No.
53084	AW135T



4 230V Turbo Arc Welder (100A)

- Featuring automatic thermal protection
- Continuous regulation of welding current
- Fitted with an internal cooling fan
- Direct fit earth clamp and electrode holder
- Supplied with face mask and chipping hammer/wire brush

Dimensions:	470 x 270 x 320mm
Duty cycle:	10% 100A
Electrode Size:	1.6mm - 3.2mm
Input Current:	16A
Output Amperage Range:	40 - 100A
Phase:	Single 230V
Weight:	15kg
Stock No.	Part No.
53082	AW105T



1 NEW

Welding Electrodes, 2.5mm (5kg Pack)

General purpose welding electrodes made from mild steel. Suitable for welding in all positions. They are E6013 rutile electrodes, which can be used with AC and DC currents. Supplied as a 5kg pack, approximately 290 electrodes.

Stock No.	Part No.	Size
98441	WR25A/5KG	2.5mm

2 NEW

Welding Electrodes, 3.2mm (5kg Pack)

General purpose welding electrodes made from mild steel. Suitable for welding in all positions. They are E6013 rutile electrodes, which can be used with AC and DC currents. Supplied as a 5kg pack, approximately 176 electrodes.

Stock No.	Part No.	Size
98442	WR32A/5KG	3.2mm

3 NEW

Welding Electrodes, 4.0mm (5kg Pack)

General purpose welding electrodes made from mild steel. Suitable for welding in all positions. They are E6013 rutile electrodes, which can be used with AC and DC currents. Supplied as a 5kg pack, approximately 144 electrodes.

Stock No.	Part No.	Size
98443	WR40A/5KG	4.0mm



4

Welding electrodes

General purpose welding electrodes made from mild steel. Suitable for welding in all positions. They are E6013 rutile electrodes, which can be used with AC and DC currents.

Stock No.	Part No.	Size
70435	WR20A	2.0mm
70436	WR25A	2.5mm
70437	WR32A	3.2mm



5

Twist-Grip Electrode Holders

For holding electrodes to maximise their usage. Twist-Grip handle grips and releases electrode. Maximum load 400A. 5mm jaw opening. Packed in polybag with display header.

Stock No.	Part No.	Colour
08372	ARCEL02	Yellow



6

230V MMA to Mig Converter (200A)

- Enables a MMA welder to perform Mig welding
- Achieves both gas and gasless Mig welding
- Uses 0.8mm wires which are housed in the MIG spool gun
- Supplied with Dinse adaptors and the cables required for converting

Working Voltage: 33V - 85V

Control Voltage: 24V

Output amperage range: 35 - 200A

Duty cycle: 20% 200A

Dimensions: 195 x 155 x 115mm

Weight: 3.72kg

Stock No.	Part No.
00587	MCB200

1

Gas/Gasless MIG Welder, 250A

- Accepts 15kg spool
- Full size gas bottle support
- Variable wire speed control
- Thermal overload protection

Amperage range:	40-250A
Power supply:	230V - 32A, 400V - 32A
Welding wire spool size:	5-15kg
Duty cycle 230V:	10% 165A, 30% 95A, 60% 65A
Duty cycle 400V:	10% 250A, 30% 155A, 60% 100A
Dimensions:	770 x 375 x 530mm
Weight (net):	58kg
Euro Torch Connector/Dinse Type Coupling:	35/50
Compatible with Regular gas Bottle:	YES
Plug Fitted:	NO

Stock No.	Part No.
71094	MW260T



2

Gas/Gasless MIG Welder, 220A

- Accepts 15kg spool
- Full size gas bottle support
- Variable wire speed control
- Thermal overload protection

Amperage range:	40-220A
Power supply:	230V, 400V
Plug Fitted:	NO (16A PLUG REQUIRED)
Welding wire spool size:	5-15kg
Duty cycle 230V:	10% 160A, 30% 90A, 60% 65A
Duty cycle 400V:	10% 220A, 30% 130A, 60% 90A
Dimensions:	770 x 375 x 530mm
Weight (net):	56kg
Euro Torch Connector/Dinse Type Coupling:	35/50
Compatible with Regular gas Bottle:	YES

Stock No.	Part No.
71093	MW230T



3

Gas/Gasless MIG Welder, 180A

- Accepts 15kg spool
- Full size gas bottle support
- Variable wire speed control
- Thermal overload protection

Amperage range:	40-180A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Welding wire spool size:	5-15kg
Duty cycle:	10% @140A / 30% @80A / 60% @ 55A
Dimensions:	770 x 375 x 530mm
Weight (net):	55kg
Euro Torch Connector/Dinse Type Coupling:	10/25
Compatible with Regular gas Bottle:	YES

Stock No.	Part No.
71092	MW190T





1

Gas/Gasless MIG Inverter Multi-Welder, 200A

- IGBT Inverter technology
- Digital display
- Multi-process welder
- Gas/Gasless
- Thermal overload protection

Amperage range:	20-200A (MIG), 20-180A (MMA)
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Electrode size:	1.6-5.0mm
Welding wire spool size:	5kg
Duty cycle:	60% @200A / 100% @160A
Dimensions:	435 x 220 x 320mm
Weight (net):	16.1kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	35/50
Synergic Wire Feed:	YES
Compatible with Regular gas Bottle:	YES
Suitable for MMA welding:	YES
Digital Display:	YES

Stock No.	Part No.
70046	MI200A



3

Gas/Gasless MIG Inverter Multi-Welder Dti, 160A

- IGBT Inverter technology
- Synergic wire feed
- Multi-process welder
- Digital display
- Latest digital technology for superior performance and precision control

Amperage range:	20-160A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Electrode size:	1.6-4.0mm
Welding wire spool size:	1kg and 5kg
Duty cycle:	60% @160A / 100% @120A
Dimensions:	420 x 205 x 300mm
Weight (net):	12kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Synergic Wire Feed:	YES
Compatible with Regular gas Bottle:	YES
Suitable for MMA welding:	YES
TIG-Lift:	YES
DTi:	YES

Stock No.	Part No.
70047	MW160A



2

Gas/Gasless AC/DC MIG Aluminium Welder Dti, 160A

- IGBT Inverter technology
- Multi-process welder
- Pulse welding
- Synergic wire feed
- Gas/Gasless

Amperage range:	20-160A
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Electrode size:	1.6-4.0mm
Welding wire spool size:	1kg and 5kg
Duty cycle:	60% @160A / 100% @120A
Dimensions:	425 x 220 x 320mm
Weight (net):	14kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	35/50
Synergic Wire Feed:	YES
Compatible with Regular gas Bottle:	YES
Suitable for MMA welding:	YES
TIG-Lift:	YES
Alu Only:	YES
Pulse Welding:	YES
Digital Display:	YES
DTi:	YES

Stock No.	Part No.
70048	MWA160A



4

Gasless MIG Inverter Multi-Welder Dti, 120A

- IGBT Inverter technology
- Synergic wire feed
- MIG FCW/MMA
- Latest digital technology for superior performance and precision control
- Thermal overload protection

Amperage range:	20-120A (MMA), 30-120A (MIG FCW)
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Electrode size:	1.6-3.2mm
Welding wire spool size:	1kg
Duty cycle:	60% @120A / 100% @92A
Dimensions:	335 x 135 x 250mm
Weight (net):	6.8kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Synergic Wire Feed:	YES
Suitable for MMA welding:	YES
DTi:	YES

Stock No.	Part No.
70049	MW120A



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1

Gas/Gasless MIG Welder, 160A

- Variable wire speed control
- 1kg wire spool included
- Fan cooled
- Thermal overload protection
- Transport wheels

Amperage range:	60-160A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Welding wire spool size:	1kg
Duty cycle:	10% @160A
Dimensions:	510 x 390 x 430mm
Weight (net):	32kg
Compatible with Regular gas Bottle:	YES
Stock No.	Part No.
71095	MW170T

2

Draper Storm Force® Gasless MIG Welder, 150A

- Variable wire speed control
- Ready to weld - accessories included
- Fan cooled
- Thermal overload protection
- Gasless

Amperage range:	80-150A
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Welding wire spool size:	0.45kg
Duty cycle:	10% @150A / 60% @80A
Dimensions:	340 x 345 x 190mm
Weight (net):	17kg
Stock No.	Part No.
70050	MW150A/SF



**STORM
FORCE**



**STORM
FORCE**

3

Draper Storm Force® Gasless MIG Welder, 120A

- Variable wire speed control
- Ready to weld - accessories included
- Fan cooled
- Thermal overload protection
- Gasless

Amperage range:	50-120A
Power supply:	230V
Plug Fitted:	Yes (13A Fitted)
Welding wire spool size:	0.45kg
Duty cycle:	10% @120A / 60% @50A
Dimensions:	340 x 345 x 190mm
Weight (net):	16kg
Stock No.	Part No.
70051	MW120A/SF

Stock No.	Part No.
63669	MIG100



1 Mild Steel MIG Welding Wire

Made from copper coated mild steel. For welding mild and medium tensile steels for impact toughness down to -20°C. Suitable for use with most MIG welders.

Stock No.	Part No.	Diameter	Weight
29103	WMIGMS06700	0.6mm	700g
77175	WSIF556	0.6mm	5.0kg
29107	WMIGMS0615	0.6mm	15.0kg
29291	WMIGMS08700	0.8mm	700g
29292	WMIGMS085	0.8mm	5.0kg
29528	WMIGMS0815	0.8mm	15.0kg
29780	WMIGMS1015	1.0mm	15.0kg



2 Aluminium 5356 MIG Welding Wire

Made from aluminium alloy with 5% silicon. 0.8mm wire supplied as a spool. For welding duralumin, cast and wrought alloys. Suitable for use with most MIG welders.

Stock No.	Part No.	Diameter	Weight
70085	WMIGA082000	0.8mm	2kg
30424	WMIGA08500	0.8mm	500g



3 Flux Cored MIG Welding Wire

Made from mild steel. Flux cored 0.8mm gasless wire supplied as a spool. Low alloy self-shielding wire. Suitable for use with most MIG welders.

Stock No.	Part No.	Diameter	Weight
30644	WMIGFC08450	0.8mm	450g
70084	WMIGFC085000	0.8mm	5.0kg



4 3m MIG Welding Torch

MIG welding torch with direct fit Euro connector. Rubber head mouldings for greater heat resistance. Comfortable grip and heat resistant 3m cable.

Stock No.	Part No.
70088	WTRCHEURO



5 MB15 MIG Torch Tips, 1.0mm (Pack of 5)

Contact tips for use with MB15 MIG welding torches. Manufactured from high conductivity copper alloy. Pack of 5.

Stock No.	Part No.
98458	PW1/5



6 0.8mm MB15 MIG Torch Tips (Pack of 5)

Contact tips for use with MB15 MIG welding torches. Manufactured from high conductivity copper alloy. Pack of 5.

Stock No.	Part No.
98456	W608P



7 0.6mm MB15 MIG Torch Tips (Pack of 5)

Contact tips for use with MB15 MIG welding torches. Manufactured from high conductivity copper alloy. Pack of 5.

Stock No.	Part No.
98454	W607P/5



8 MIG Welding Tips and Shrouds (Pack of 2)

Contact tips for use with torches supplied with Draper welding machines and other professional MIG welding torches. Shrouds for use with Draper MIG welding torches, packed two per display card.

Stock No.	Part No.
33886	W577P





1 High Frequency AC/DC TIG/MMA Aluminium Welder Dti, 200A

- IGBT Inverter technology
- High frequency start
- Pulse function
- Foot pedal supplied
- Latest digital technology for superior performance and precision control

Amperage range:	10-200A
Power supply:	230V-32A
Electrode size:	1.6-5.0mm
Duty cycle:	20% @200A / 100% @155A
Dimensions:	557 x 210 x 395mm
Weight (net):	25.5kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	35/50
High Frequency Start:	YES
Suitable for MMA welding:	YES
Foot Pedal:	YES
Suitable for Welding Aluminium:	YES
Pulse Welding:	YES
DTi:	YES
Digital Display:	YES
Plug Fitted:	NO

Stock No.	Part No.
70052	TW250A

2 3-in-1 Multi-Process Welder Dti, 200A

- IGBT Inverter technology
- MIG/MMA/TIG
- MIG torch, TIG torch and electrode holder included
- Synergic wire feed
- Digital display

Amperage range:	30-200A (MIG), 20-200A (MMA), 20-200A (TIG)
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
MMA Electrode size:	1.6-5.0mm
MIG Wire size:	0.6-1.2mm
Flux core wire:	0.6-1.2mm
Duty cycle:	60% @200A / 100% @160A
Dimensions:	420 x 205 x 300mm
Weight (net):	13.7kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Includes MIG & TIG Torches & Electrode Holder:	YES
IGBT Inverter Technology:	YES
Anti-Spatter Feature:	YES
DTi:	YES
Digital Display:	YES

Stock No.	Part No.
70043	MW200A



4 TIG/MMA Welder, 145A

3 3-in-1 Multi-Process Welder, 200A

- IGBT Inverter technology
- MIG/MMA/TIG
- MIG torch, TIG torch and electrode holder included
- Synergic wire feed
- Gas/gasless

Amperage range:	40-200A (MIG), 20-200A (TIG), 30-180A (MMA)
Power supply:	230V-16A
MMA Electrode size:	1.5-4.0mm
MIG Wire size:	0.6-0.8mm
Flux core wire:	0.6-0.8mm
Duty cycle MIG:	30% @ 200A / 100% @150A, TIG 60% @200A / 100% @150A
Duty cycle MMA:	35% @180A / 100% @140A
Dimensions:	460 x 270 x 286mm
Weight (net):	16.6kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Includes MIG & TIG Torches & Electrode Holder:	YES
IGBT Inverter Technology:	YES

Stock No.	Part No.
00588	MPW200

- IGBT Inverter technology
- 1.6-3.2mm electrodes
- Portable
- Smooth stable arc
- Thermal overload protection

Amperage range:	5-145A (TIG), 20-120A (MMA)
Power supply:	230V
Plug Fitted:	NO (16A PLUG REQUIRED)
Electrode size:	1.6-3.2mm
Duty cycle:	60% @145A / 100% @112A
Dimensions:	350 x 132 x 280mm
Weight (net):	7.5kg
IGBT Tech:	YES
Euro Torch Connector/Dinse Type Coupling:	10/25
Suitable for MMA welding:	YES
Plug Fitted:	NO

Stock No.	Part No.
70057	TW145A



1 Air Cooled TIG Welding Torch, 4m, Dinse Type 35-50

TIG welding torch with 35-50 dinse type plug and 3/8" BSP fitting. Lightweight, durable and air cooled with rubber head mouldings for greater heat resistance. 4m cable. Suitable for TIG welding up to 250A. Supplied with accessory pack including 1.6mm collet, 1.6mm collet body and 10mm (No.6) ceramic.

Contents:

- 1 x 1.6mm collet
- 1 x 1.6mm collet body
- 1 x 10mm (No.6) ceramic

Stock No.	Part No.	Description
70087	WTRCHTIG/35-50	Welding Torch



2 Accessories for Draper TIG Welding Torches

For use with all Draper Inverter/Welder TIG Torches. Packed in polybags.

Stock No.	Part No.	Description
57552	W629	1.6mm Collet Body
57551	W628	1.6mm Collet



3 TIG Welding Torch, Dinse Type 10-25mm²

TIG welding torch with 10/25 Dinse type plug and gas 3/8in BSP fitting. For use with all Draper inverter/welders. Lightweight, durable and air cooled with 4M cable and rubber head mouldings for greater heat resistance. Includes accessory pack. Suitable for TIG welding up to 160A.

Contents:

- 1 x TIG torch with 4M cable and 10/25 Dinse type plug and gas 3/8in BSP fitting
- 1 x Accessory pack including 1.6mm collet, 1.6mm collet body, No. 6 ceramic

Stock No.	Part No.
57096	W623



4 2m TIG Torch Extension Hose with 3/8" BSP

2m extension hose with 3/8 BSP connector. For use with TIG torches and compatible with Stock No. 57096 and 70087. Allows the use of TIG torch with welders offering TIG lift, such as Stock No. 70011, 70048, 70047 and 70043.

Stock No.	Part No.	Description
37774	WTRCHTIG/EXT	Extension Hose



5 200A Earth Clamp and Lead Kit

For use with all Draper Inverter/Welders. 2.5M 16mm welding cable with trailing dinse-type plug and 200A crocodile earth clamp fitted. Packed in polythene bag.

Stock No.	Part No.
14448	W3550



6 Ceramic Shroud No.6, (Pack of 5)

Durable No. 6 ceramic shrouds. Suitable for use with TIG welding torches. Pack of 5.

Stock No.	Part No.
98452	W630B/5



1
Ceriated Tungsten Electrodes, 1.6 x 150mm (Pack of 10)

Durable 2% ceriated tungsten electrodes 1.6mm x 150mm. Fine grain structure and annealing helps make them resistant to splitting and weld contamination. Suitable for AD and DC currents and ferrous/non-ferrous welding. Thorium free. Pack of 10.

Stock No.	Part No.
98447	W632/10



2
Thoriated Tungsten Electrodes, 1.6 x 150mm (Pack of 10)

Durable 2% thoriated tungsten electrodes 1.6mm x 150mm. Fine grain structure and annealing helps make them resistant to splitting and weld contamination. Suitable for DC currents and ferrous welding. Thorium free. Pack of 10.

Stock No.	Part No.
98448	W639/10



3
Zirconiated Tungsten Electrodes, 1.6 x 150mm (Pack of 10)

Durable 0.9% zirconiated tungsten electrodes 1.6mm x 150mm. Fine grain structure and annealing helps make them resistant to splitting and weld contamination. Suitable for AC currents and aluminium welding. Pack of 10.

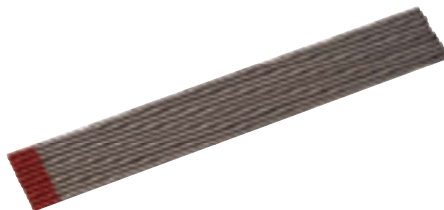
Stock No.	Part No.
98449	W630/10



4 NEW
Ceriated Tungsten Electrodes, 2.4 x 150mm (Pack of 10)

Durable 2% ceriated tungsten electrodes 2.4 x 150mm. Fine grain structure and annealing make them resistant to splitting and weld contamination. Suitable for AC and DC currents, and both ferrous and non-ferrous welding. Thorium free. Pack of 10.

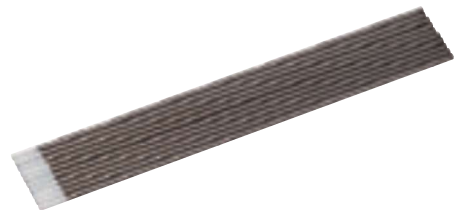
Stock No.	Part No.
15811	W632/10/2.4



5 NEW
Thoriated Tungsten Electrodes, 2.4 x 150mm (Pack of 10)

Durable 2% thoriated tungsten electrodes 2.4 x 150mm. Fine grain structure and annealing make them resistant to splitting and weld contamination. Suitable for DC currents and ferrous welding. Pack of 10.

Stock No.	Part No.
15861	W639/10/2.4



6 NEW
Zirconiated Tungsten Electrodes, 2.4 x 150mm (Pack of 10)

Durable 0.9% zirconiated tungsten electrodes 2.4 x 150mm. Fine grain structure and annealing make them resistant to splitting and weld contamination. Suitable for AC currents and aluminium welding. Pack of 10.

Stock No.	Part No.
15933	W630/10/2.4

7
TIG Welders Gloves

Pair of grey premium quality welding gloves. Manufactured from goat skin with cow hide cuff. Extra-long cuff (150mm). Reinforced wrist patch and gusseted fingers reduces abrasion and ensures dexterity. Glide patch eases movement and protects the side of the hand when dragging a welding gun. Fully lined with protective material. Reinforced palm and thumb with double Kevlar stitching ensures safety and comfort. Conforms to BS EN388, BS EN407, BS EN12477 and BS EN 420. Size 10.

Stock No.	Part No.
70451	TIGG





1 Liquid Cooled Induction Heater, 3.5kW

- Expert Quality
- High powered, 3.5kW liquid cooled induction heater, ideal for industrial applications
- Multi-functions, 3 heating modes, computer controlled
- Fan assisted cooling technology enables continuous use
- Adjustable input and output power for use in low amperage environments
- Dynamic power adjustments deliver maximum efficiency and speed
- Fully adjustable and controllable for maximum versatility
- Universal remote-control program allows linking to external analogue and digital production processes

Input power:	3.5kW
Operating frequency:	20 - 60kHz
Voltage supply:	230V 50/60Hz
Max current:	16A
Output power:	3kW (16A supply)
Liquid tank:	1.5L
Dimensions:	430 x 200 x 200mm
Weight:	14.6kg approx.

Stock No.	Part No.	Description
76171	IHT-30	Induction Heater
01062	AIHT	Coolant (3L)
12042	AIHT4	Focus Coil-Straight
12041	AIHT3	Focus Coil-Side
12040	AIHT2	Focus Coil-Inclined
12039	AIHT1	Focus Coil-Straight With Extender



2 Induction Heating Tool Kit, 1.75kW

- Expert Quality
- Easy to use induction heater, operated by simply installing the appropriate coil type and place over or around the ferrous metal you wish to heat
- Each kit is supplied with a hardwearing carry case and four different shaped coils, delivering flexibility of use
- Compared against braziers or welding/heating techniques, induction heaters are far safer and economic, as they don't use a naked flame and you save on gas bottle hire

Input Voltage:	230V
Power:	1750W
Frequency:	50/60Hz
Weight:	5.14kg
Dimensions:	200 x 140 x 75mm

Stock No.	Part No.	Description
80808	IHT-15	Induction Heating Kit
80903	IHT-15/FC	Flex Coil
80906	IHT-15/PC	Pad Coil
83161	IHT-15/15MMDC	15mm Direct Coil
83167	IHT-15/15MMSC	15mm Side Coil
80901	IHT-15/19MMDC	19mm Direct Coil
83173	IHT-15/19MMSC	19mm Side Coil
83162	IHT-15/20MMDC	20mm Direct Coil
83168	IHT-15/20MMSC	20mm Side Coil
83163	IHT-15/23MMDC	23mm Direct Coil
83169	IHT-15/23MMSC	23mm Side Coil
80902	IHT-15/26MMDC	26mm Direct Coil
83174	IHT-15/26MMSC	26mm Side Coil
83164	IHT-15/32MMDC	32mm Direct Coil
83170	IHT-15/32MMSC	32mm Side Coil
83165	IHT-15/38MMDC	38mm Direct Coil
83171	IHT-15/38MMSC	38mm Side Coil
83166	IHT-15/45MMDC	45mm Direct Coil
83172	IHT-15/45MMSC	45mm Side Coil



3 High Frequency Plasma Cutter, 60A

- IGBT Inverter technology
- Integrated gas regulator
- High frequency pilot arc start
- 15mm cut thickness
- Thermal overload protection

Amperage range:	20-60A
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Max. cutting thickness:	15mm
PSI:	72.5psi
Duty cycle:	60% @60A 100% @40A
Dimensions:	530 x 210 x 390mm
Weight (net):	17.2kg
IGBT Inverter Technology:	YES
Integrated Gas Regulator:	YES
High Frequency Pilot arc Start:	YES
Thermal overload protection:	YES
Digital Display:	YES

Stock No.	Part No.
70058	IPC60



4 High Frequency Plasma Cutter, 40A

- IGBT Inverter technology
- Integrated gas regulator
- High frequency pilot arc start
- 12mm cut thickness
- Thermal overload protection

Amperage range:	20-40A
Power supply:	230V
Plug Fitted:	NO (32A PLUG REQUIRED)
Max. cutting thickness:	12mm
PSI:	72.5psi
Duty cycle:	60% @40A / 100% @25A
Dimensions:	426 x 160 x 285mm
Weight (net):	9.4kg
IGBT Inverter Technology:	YES
Integrated Gas Regulator:	YES
High Frequency Pilot arc Start:	YES
Thermal overload protection:	YES

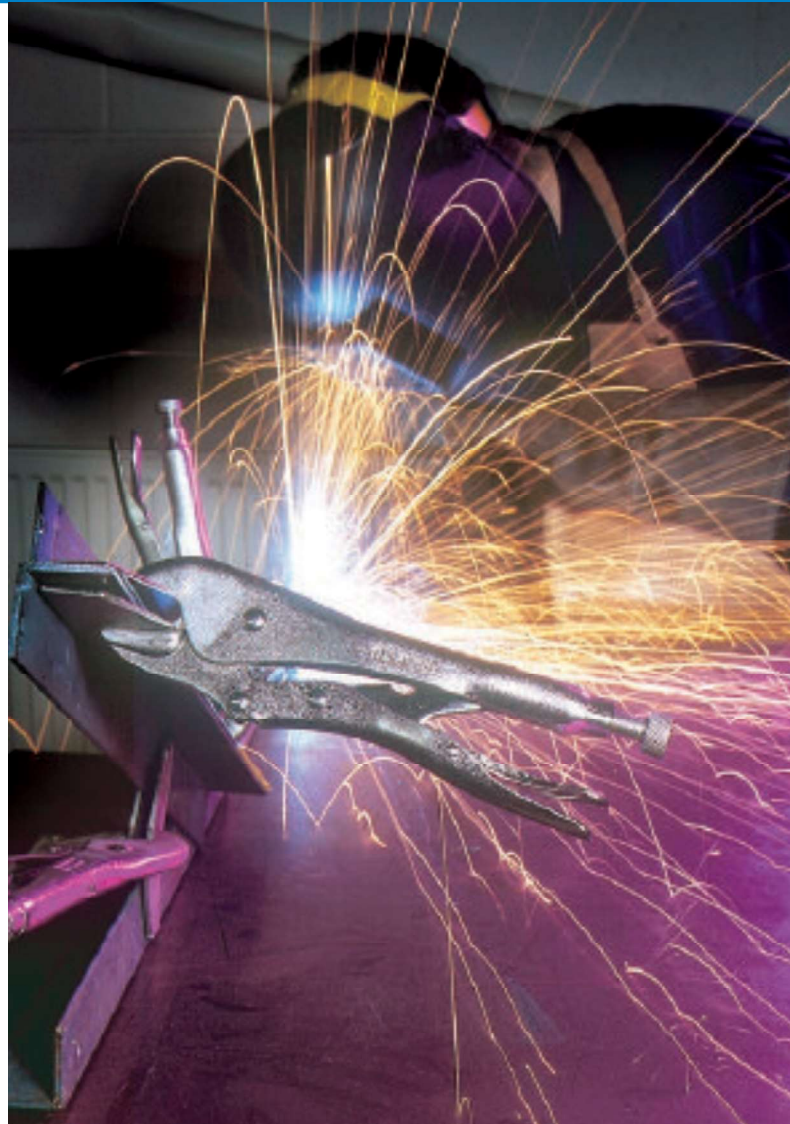
Stock No.	Part No.
70066	IPC40



1
Plasma Cutter, 25A

- IGBT Inverter technology
- Integrated gas regulator
- Built-in water trap
- 8mm cut thickness
- Thermal overload protection

Amperage range:	10-25A
Power supply:	230V
Plug Fitted:	Yes (32A Plug Fitted)
Max. cutting thickness:	8mm
PSI:	60psi
Duty cycle:	25% @25A/ 60% @18A/ 100% @13A
Dimensions:	426 x 160 x 285mm
Weight (net):	8.9kg
IGBT Inverter Technology:	Yes
Integrated Gas Regulator:	Yes
Built-in Water Trap:	Yes
Thermal overload protection:	Yes
Stock No.	Part No.
92454	IPC25



2 NEW
3-Tier Welding Trolley, 50kg

This heavy-duty all-metal welding cart has three shelves for organising welding equipment and accessories. It can transport ARC and MIG welders and plasma cutters up to 440 x 257mm and a standard/large sized industrial gas bottle, secured using the 750mm fitted chain. It is designed for durability and made of thick steel with a black powder-coated finish. There are two large 125mm rear wheels and heavy-duty swivel castors at the front for easy manoeuvrability. Maximum capacity is 50kg.

Stock No.	Part No.
08005	WT





1
240mm Self Grip Sheet Metal Clamp

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

Stock No.	Part No.
14027	9010S



2
280mm Self Grip C Clamp

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

Stock No.	Part No.
81642	9020S



3
Self Grip Welding Clamp, 225mm

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

Stock No.	Part No.	Length
81650	9000S	225mm



4
Self Grip Welding Clamp Kit (3 Piece)

Manufactured from good quality steel, nickel plated, with quick release lever. Display carton.

Contents:

- 1 x 250mm Sheet metal clamp
- 1 x 225mm Welding clamp
- 1 x 280mm C clamp

Stock No.	Part No.
33836	9013K



5
210mm Soft Grip MIG 'Helper' Pliers

Aids MIG welding including removal of spatter from in and around the shroud, drawing out and cutting off wire and removing contact tips and shrouds. Spring loaded jaws with soft grip handles. Display packed.

Stock No.	Part No.
31489	WP2



6
Multi-Purpose Magnetic Holder

For holding workpieces whilst soldering or welding. Working angles: 30°, 45°, 60°, 75°, 90° and 135°. Manufactured from high quality pressed and enamelled steel with strong magnet. Display packed.

Stock No.	Part No.	Dimensions
24577	WM-1B	95 x 13 x 65mm



7
Multi-Purpose Magnetic Holder

For holding workpieces whilst soldering or welding. Working angles: 45°, 75° and 135°. Manufactured from high quality pressed and enamelled steel with strong magnet. Display packed.

Stock No.	Part No.	Dimensions
82329	WM-2/B	158 x 12 x 102mm



8
Multi-Purpose Magnetic Holder

For holding workpieces whilst soldering or welding. Working angles: 45°, 75° and 135°. Manufactured from high quality pressed and enamelled steel with strong magnet. Display packed.

Stock No.	Part No.	Dimensions
82330	WM-3/B	118 x 13 x 82mm



9
Welders Hammer

Hardened and tempered head with steel spring impact resistant handle. Sold loose.

Stock No.	Part No.
45236	WH/L



10
General Purpose Wire Brush, 250mm

Wire brush designed primarily for cleaning metal prior to welding or removing slag after a weld has been made as well as other brushing applications. The 0.35mm diameter brassed steel wire fill is securely held in a heavy duty spine with polypropylene handle. Display packed.

Stock No.	Part No.
20594	4863

1 NEW

Anti Spatter Spray, 300ml

Water-based anti spatter aerosol spray. Contains no silicones or solvents. Non-toxic and non-flammable. Designed to prolong tip and shroud life and prevent adhesion of weld spatter to your work area. Does not interfere with the welding process.



Stock No.	Part No.
70452	ANTISPATTER12



2 NEW

Draper Expert Air-Fed PAPR Auto-Darkening Welding Helmet, Black

- Electronically controlled airflow with three levels (150L/min, 180L/min and 220L/min)
- Dual mode airflow adjustment
- Alarm for low airflow and low battery
- Fire retardant air hose and P3 filter

Suitability:	TIG, MIG, arc and grinding
Airflow rates:	150L/min, 180L/min and 220L/min
Lens size:	98 x 48mm
Shade levels:	4 and 9-13
Lens switching time:	1/25,000s
ARC sensors:	2
Operating temperature:	-10 to +55°
Power supply:	Li-ion battery and solar
Battery:	12V 4.3Ah Li-ion (replaceable)
Weight:	2.31kg

Stock No.	Part No.
02518	WHAFVS

3 NEW

Draper Expert Auto-Darkening Multi-Use Welding Helmet

- Auto switches on striking arc
- Shade coverage includes 4, 5-9 and 9-13
- Solar powered
- Variable sensitivity and dark to light delay (stepless)
- Adjustable headband

Suitability: TIG, MIG, ARC, grinding and plasma cutting

Lens size:	100 x 67mm
Shade levels:	4, 5-9 and 9-13
Lens switching time:	1/10,000s
ARC sensors:	4
Sensitivity control:	Rotary dial
Operating temperature:	-5 to +55°
Power supply:	Li-ion battery and solar
Battery:	600mAh Li-ion (replaceable)
Weight:	522g

Stock No.	Part No.
02512	WHVS-BK



4 NEW

Filter for use with Welding Helmet - Stock No. 02512

Replacement filter for use with Auto-Darkening Multi-Use Welding Helmet - Stock No. 02512.

Stock No.	Part No.
04889	AWHVS-BK-F



6 NEW

Inside PC Lens for use with Welding Helmet - Stock No. 02512

Replacement inside PC lens for use with Auto-Darkening Multi-Use Welding Helmet Stock No. 02512. Lens size - H 103.5 x W 72.6 x D 1mm

Stock No.	Part No.
04898	AWHVS-BK-LI



5 NEW

Outside PC Lens for use with Welding Helmet - Stock No. 02512

Replacement outside PC lens for use with Auto-Darkening Multi-Use Welding Helmet Stock No. 02512. Lens size - H 138 x W 122 x D 1mm

Stock No.	Part No.
04897	AWHVS-BK-LO



9 NEW

Auto-Darkening Welding Helmet, Playing Cards

- Adjustable shade 9-13
- Auto switches on striking arc
- Solar powered
- Suitable for TIG, MIG and arc welding, plasma cutting and also grinding
- Adjustable headband

Suitability: TIG, MIG, arc, grinding and plasma cutting

Lens size:	92.5 x 42.5mm
Shade levels:	4 and 9-13
Lens switching time:	3/10,000s
ARC sensors:	2
Sensitivity control:	Rotary dial
Operating temperature:	-5 to +55°
Power supply:	Li-ion battery and solar
Battery:	Li-ion CR2450 600mAh (replaceable)
Weight:	440g

Stock No.	Part No.
02515	WHVS-PC



7 NEW

Auto-Darkening Welding Helmet, Red Flames

- Adjustable shade 9-13
- Auto switches on striking arc
- Solar powered
- Suitable for TIG, MIG and arc welding, plasma cutting and also grinding
- Adjustable headband

Stock No.	Part No.
02513	WHVS-RF



8 NEW

Auto-Darkening Welding Helmet, Blue Skull

- Adjustable shade 9-13
- Auto switches on striking arc
- Solar powered
- Suitable for TIG, MIG and arc welding, plasma cutting and also grinding
- Adjustable headband

Stock No.	Part No.
02514	WHVS-BS





1 Solar Powered Auto-Varioshade Welding and Grinding Helmet

EN175 and BS EN 6100-6-3 and BS EN 6100-6-1

- Provides instant eye protection
- Large view screen (110 x 90mm)
- Fitted with grinding mode
- External sensitivity control
- High performance screen filters
- Protects against UV and IR
- Adjustable headband
- Suitable for all kinds of welding types, including ARC, MIG and low amperage TIG

Screen size:	110 x 90mm
Power mode:	Fully automatic
Power supply:	AAA battery + solar panel
Switching time light to dark:	0.02ms
Switching time dark to light:	0.04ms
Light shade:	DIN 4
Variable shade adjustments:	DIN 9 - 13
Arc sensors:	2
UV/IR protection:	up to DIN 16
Operating temperature:	-5C - +55C
Weight:	480g
Stock No.	Part No.
19730	WSP684



**STORM
FORCE**

2 NEW Draper Storm Force® Fixed Shade Auto Darkening Welding Helmet

- Shade 11 welding helmet
- Auto switches on striking arc
- Solar powered
- Adjustable headband

Welding:	TIG, MIG and ARC
Lens size:	H 90 x W 34mm
Shade levels:	3 and 11
Lens switching time:	5/10000s
ARC sensors:	2
Operating temperature:	-5 to +55°C
Power source:	Li-ion battery and solar
Weight:	426g

Stock No.	Part No.
02517	WHFS-BKSF



3 NEW Filter for use with Welding Helmet - Stock No. 02517

Replacement filter for use with Fixed Shade Auto-Darkening Welding Helmet - Stock No. 02517.

Stock No.	Part No.
04892	AWHFS-BKSF-F



4 NEW Outside PC Lens for use with Welding Helmet - Stock No. 02517

Replacement outside PC lens for use with Fixed Shade Auto-Darkening Welding Helmet Stock No. 02517. Lens size - H 118 x W 95 x D 1mm

Stock No.	Part No.
04893	AWHFS-BKSF-LO



5 NEW Inside PC Lens for use with Welding Helmet - Stock No. 02517

Replacement inside PC Lens for use with Fixed Shade Auto-Darkening Welding Helmet Stock No. 02517. Lens size - H 103.8 x W 47.3 x D 1mm

Stock No.	Part No.
04894	AWHFS-BKSF-LI



6 Welding Helmet

EN175 and CE approved

- Injection moulded polypropylene
- Adjustable head band

Screen size:	110 x 90mm
Weight:	384g

Stock No.	Part No.	Description
76714	W410C	Helmet
35266	W412P	Shaded 11EW Lens-2 per pack
35267	W413P	Clear Lens-3 per pack
35268	W414P	Non Spatter Lens-3 per pack



7 Hand Held Welding Mask

EN175 and CE approved

- Injection moulded polypropylene

Screen size:	110 x 90mm
Weight:	342g

Stock No.	Part No.	Description
76713	W400C	Mask
35266	W412P	Shaded 11EW Lens-2 per pack
35267	W413P	Clear Lens-3 per pack
35268	W414P	Non Spatter Lens-3 per pack



1 FFP2 NR Dust Mask for Welding

Conforms to EN149-FFP2 Specifications

Expert Quality, lightweight disposable dust mask with carbon filter for protection against welding fumes (fine metal particulates), ozone (produced as a by-product of MIG and TIG welding), organic vapours, fine toxic dust fibres and aqueous mists. The easy breathe single exhalation valve, adjustable nose clip and elasticated straps deliver a contoured comfortable fit for the user, which can be worn under a welding mask/helmet if required. Display packed.

Stock No.	Part No.	Quantity
82484	FM26/B	3



2 Leather Apron

Split suede leather with neck loop, front pockets and waist ties. Packed in polythene bag with display card.

Stock No.	Part No.
09699	LAPR



3 Large Welders Gauntlets

Manufactured to EN388 4.2.4.4 and EN407 4.1.3.X.4.X Standards

Fully lined leather welding gloves with a total length of 355mm. Display packed.

Stock No.	Part No.	Size
52336	LWG/B	11



4 Welding Curtain with Metal Frame, 6 x 6'

Green shaded flame retardant PVC welding curtain to protect from welding spatter and UV and IR radiation. Suitable for use in workshops where the glare from welding and cutting may be a hazard to others. Curtain conforms to BS EN 1598 and it can easily be attached and detached from the black metal frame. Dimensions: 1828 x 1828mm

Stock No.	Part No.
28406	WCF6X6



5 Spot Weld Cutter Set

Set of two spot weld cutters to drill out welds on body panels. Pilot drill ensures accurate cut. Cutters screw onto hexagon shank and are reversible for extra long life. Shank size 7mm. Display packed.

Contents:
1 x 3/8" Weld cutter
1 x 5/16" Weld cutter

Stock No.	Part No.
57624	SWC1



6 MIG Gas Bottle Regulator Disposable Cylinder No Gauge

Regulator suitable for use with disposable gas bottles with Draper gas MIG welders, TIG welders and other manufacturers gas welders. Sold loose.

Stock No.	Part No.
44352	W471D



7 300 Bar Industrial Gas Bottle Regulator with Double Gauge

Large gas bottle regulator with double gauge and bottle connection for CO2. Supplied with tail nut and nipple for attachment of 6mm hose. Fitted with bullnose connector.

Stock No.	Part No.
70147	WREGIC02-2G



8 300 Bar Industrial Gas Bottle Regulator with Single Gauge

Large gas bottle regulator with single gauge and bottle connection for CO2. Supplied with tail nut and nipple for attachment of 6mm hose. Fitted with bullnose connector.

Stock No.	Part No.
70151	WREGIC02-1G



9 MIG Gas Bottle Regulator Disposable Cylinder 1 Gauge

Regulator suitable for use with disposable CO2 gas bottles. Fitted with bullnose connector for use with Draper gas MIG welders, TIG welders and other manufacturers' gas welders. Includes single gauge.

Stock No.	Part No.
70135	WREGIC02-1G



1
25 bar Propane Regulator

Single stage plugged. 3/8" BSP outlet, 5/8" BSP inlet. Display packed.

Stock No.	Part No.
35006	W700



2
25 bar Acetylene Regulator

Single stage with two gauges, one showing output pressure and the other bottle contents. 3/8" BSP outlet, 5/8" BSP inlet connections. Display packed.

Stock No.	Part No.
35008	W701



3
300 bar Oxygen Regulator

Single stage with two gauges, one showing output pressure and the other bottle contents. 3/8" BSP outlet, 5/8" BSP inlet connections. Display packed.

Stock No.	Part No.
35010	W702



4
300 bar Argon Regulator

Single stage with two gauges, one showing output pressure and the other bottle contents. 3/8" BSP outlet, 5/8" BSP inlet connections. Display packed.

Stock No.	Part No.
35017	W703



5
MIG/TIG Torch Magnetic Stand

For storing MIG and TIG torches. For use with Draper and other manufacturers welding torches. Packed in polybag with display header.

Stock No.	Part No.
08169	W676



6
In-Line Flashback Arrestors

Large sintered element coupled with non return valve. 3/8" BSP connectors. Display packed.

Stock No.	Part No.	For
35018	W704	Fuel
35019	W705	Oxygen

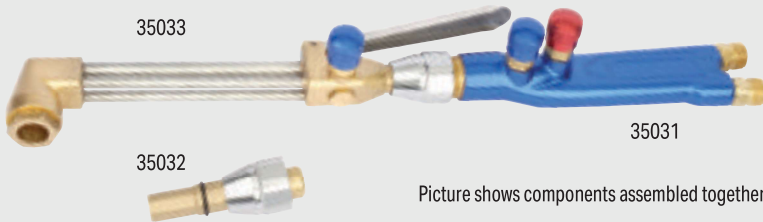


7
Oxyacetylene Welding and Cutting Set (12 Piece)

- Single stage gas regulators with two gauges to show bottle pressure and working pressure
- Two colour coded gas hoses with flashback arrestors and standard 3/8" BSP connectors.
- Welding torch with three lightweight nozzles
- Supplied with sturdy plastic storage case

Stock No.	Part No.
70155	WOXSET





Picture shows components assembled together

1 Heavy Duty Welding/Cutting Torch Assembly

Designed for sheet metal and the automotive trade. Comprises three separate items: Heavy Duty Shank (Stock No. 35031) which carries oxygen and acetylene and controls gas flow to the Heavy Duty Cutting Attachment (Stock No. 35033) and a Heavy Duty Gas Mixer (Stock No. 35032) for combining oxygen and acetylene which holds welding nozzles (supplied separately). Items are purchased separately to make up combination required. All items are carton packed.

Stock No.	Part No.	Description
35031	W710	Shank
35032	W711	Gas Mixer
35033	W712	C/Attachment



3 Welder Cutting Nozzles

For general purpose hand cutting. Carton packed.

Stock No.	Part No.	Bore	Thickness	For
35042	W718	1/32"	3-6mm	Oxy Acetylene
35044	W719	3/64"	5-12mm	Oxy Acetylene
35049	W720	1/16"	10-75mm	Oxy Acetylene
35050	W721	1/32"	3-6mm	Propane
35052	W722	3/64"	5-12mm	Propane
35054	W723	1/16"	10-75mm	Propane



2 18/90 Cutting Torch

Oxyacetylene/oxygen - propane cutting torch, fitted with mixer nozzles and flame retardant handle. Display packed.

Stock No.	Part No.
85937	W733/A



4 Oxy Acetylene Swaged Welding Nozzles

A selection of used with traditional shank or welding mixers.

Stock No.	Part No.	Size	Thick-ness	Level	For
35035	W713	No.2	1.2mm	Heavy Duty	Oxy Acetylene
35036	W714	No.3	2.0mm	Heavy Duty	Oxy Acetylene
35037	W715	No.5	2.6mm	Heavy Duty	Oxy Acetylene
35038	W716	No.7	3.2mm	Heavy Duty	Oxy Acetylene
35040	W717	No.10	4.0mm	Heavy Duty	Oxy Acetylene



5 Acetylene/Oxygen/Propane Hoses

Manufactured in accordance with BS ISO3821, 730 and 1256

Fitted with swivel nut connectors at either end. Display packed.

Stock No.	Part No.	For	Size
05515	W738	Acetylene	10m x 6mm
35023	W706	Acetylene	10m x 10mm
05516	W737	Oxygen	10m x 6mm
35026	W708	Oxygen	10m x 10mm
35028	W709	Propane	10m x 10mm



6 Welding Nozzle Cleaner

A selection of stainless steel nozzle files for cleaning holes in welding and cutting nozzles. Packed in case. Display packed.

Stock No.	Part No.
35105	W732



7 Flint Gun

For the lighting of oxy acetylene for welding or brazing. Display packed.

Stock No.	Part No.
35108	W735



8 Flint Cup Lighter

For the lighting of oxy acetylene for welding or brazing in draughty conditions. The cup shields the spark from extinguishing. Display packed.

Stock No.	Part No.
35107	W734



9 Gas Bottle Key

For general use on gas equipment and 20mm or 27mm open end. Can be used on 6.4mm square drive cylinder valves.

Stock No.	Part No.
35109	W736