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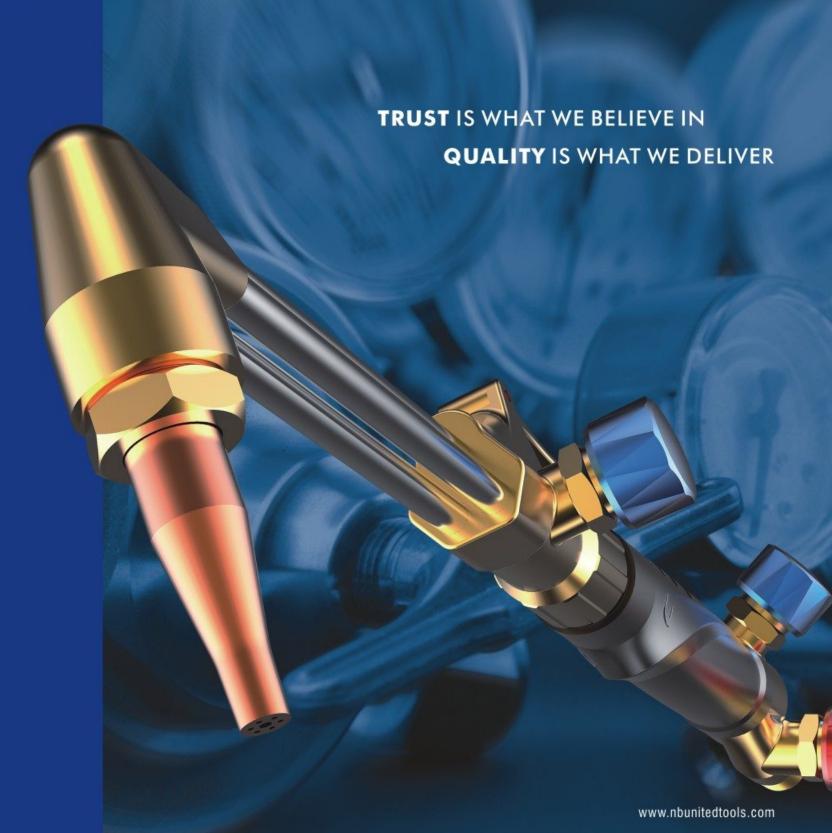


CATALOG 2016



NINGBO UNITED TOOLS CO.,LTD.

CATALOG 2016





宁波市尤耐克工具有限公司

NINGBO UNITED TOOLS CO.,LTD. UWELD TECHNOLOGIES CO.,LTD.

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U WELD

Public Relations Division

Research Division R&D Department Engineering **Design Division** Sales Division Marking **Publicity** Department Division Shipping Division Production Division Technician Manufacturing **Engineering Division** Department Inspection Division **Quality Control** Division Cashier Division Financial Department Accounting Division Human Resource Central Administration Management Division Department

GENERAL

MANAGER

UWELD team is consisted of research & development department,marketing department,manufacturing department,financial department and central management department. Every member of each division is making an effort everyday to make a difference by doing what they can contribute.

UWELD team aims to offering the products of the best quality we can supply, and constantly improving service to our respected customers. We have been striving for meeting the customers' requirements as well as expectations over the years, no matter it is of for OEM orders or it is of **UWELD** brand products. Though we have customers from countries all over the world with different cultural backgrounds and different religious beliefs, we answer every single question with patience and solve each problem that day to day work brings.

As we believe the key to a successful business relationship depends not only on products of good quality, but also on excellent understanding and fluent communication, **UWELD** team is looking forward to establishing a mutual-beneficial, long term business partnership with you.

Graham

U WELD

SAFETY SERIES

APPLICATION FIELDS

The professional welding and cutting equipment that UWELD has to offer can mainly be classified into four product categories:

Oxyfuel cutting

Gas products mainly like gas regulator and gas cutting torches have been widely used with the gas combination of oxygen & acetylene / oxygen& propane in many fields.

Welding

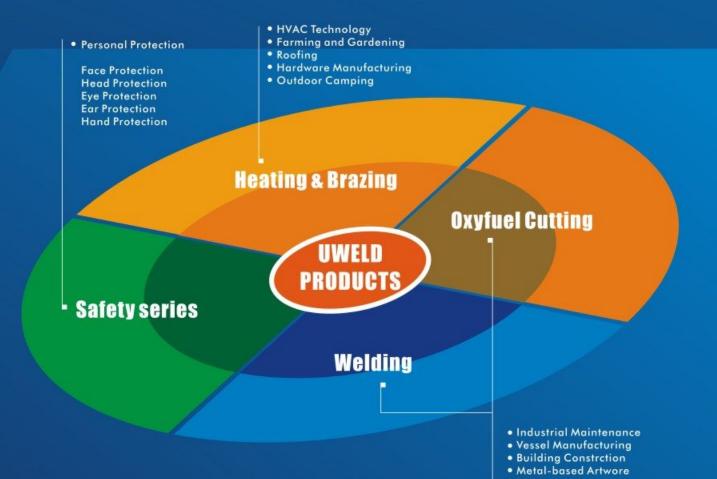
Electric welding machines and welding torches have the same function and are even more popular than the gas products. Both of the above two categories are commonly found in fields like building construction, industrial maintenance, vessel manufacturing, all kinds of metal-based artwork, and DIY.

Heating & Brazing

Heating torches and Brazing kits are overwhelmingly applied in HVAC technology, farming and gardening, roofing, hardware manufacturing, as well as outdoor camping.

Safety series

Protection will always be necessary during all these welding and cutting process. Safety products like welding goggles, automatic welding helmets, welding gloves are perfect for the welder's personal protection at work.







Regulator

Due to the fact that the required working pressure during gas welding and gas cutting is comparatively lower than the pressure in both of the gas cylinders, thus gas regulators play an essential role in reducing the pressure from the cylinders, and ensuring the pressure maintain stable throughout the operation process. In short, a gas regulator is a device which regulate gas with high pressure into gas with low press, and maintain the stability of the outlet gas pressure. Gas regulators are generally divided into single stage regulator and double stage regulator.

Gas service

oxygen,acetylene,propane,argon, nitrogen,CO2,helium,air, natural gas,etc.

Packing:



Adjusting Knob



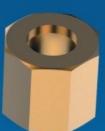


Pressure Gauge



Forged Brass Boday





- Inlet Nut

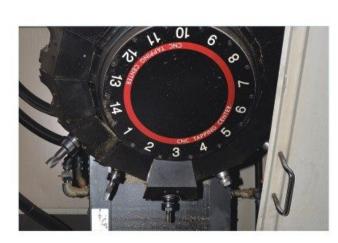


— Inlet Nipple

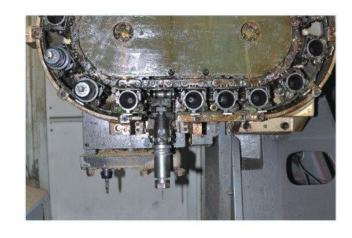


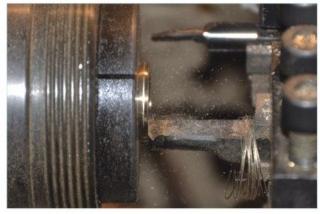




















Measuring Instrument













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WELDING 239-329

WARNING

All gas cutting & welding products should only be used by well-trained professional technicians. Using before read the operation manual. Misoperation of these products could cause serious injuries evendeath due to high pressure and hazardous gases.

UWELD reserves the right to change of any products design,materials,or specifications without notice.

UWELD suggests using regulators and torches together with flashback arrestors or check valves.











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WEED BURNER ROOFING TORCH HEATING TORCH BRAZING TORCH



Superbioflamme

Blow torch with high heating capacity for use with refillable LPG bottles, provided with a 600 mm extension tube and a 60 mm burner for a wider flat-flame.

Consists of:

handgrip with or without gas-saving lever with lance and burner support hook



1C022-0005

UW-1731-A



1C022-0006

UW-1731-B





Available also in following versions:

SUPERBIOFLAMME 5000

5 m 4x11 DK6 hose with connections





C€ EN521:2006

500,000 BTU output Solid brass valve for flame adjustment Can be with 10' LP gas hose Works with 20, 50 or 100 lb. propane cylinders Excess flow safety valve

These torches make home, farm, industrial and construction work easier. Can be used to repair road surfaces, remove paint, burn brush, weeds and stumps. Can also be used to melt snow and ice. Torch is also melts tar and asphalt and is good for various roofing applications.

Ideal for use around the home and garden. Homeowners can now kill weeds, or melt ice, safely and naturally-without exposing children or pets to chemicals.





With push button automatic ignition just a touch from it's high temperature flame disrupts the cell structure of weeds, causing them to wither and die within a day or two without using expensive toxic chemicals. Ideal for clearing patios, paths, gravel areas, rockeries and around ponds. It can also be used to de-ice slippery frozen drives and paths. Specifications:

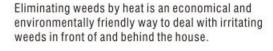
- Powerful 1000 degree C Flame uses parasene standard gas cartridges
- (Not supplied due to shipping restrictions)
- 78 cm Length from Handle to Head



Burn weed at a safe distance. Uses parasene gas cylinder. Footpath De-icer. Light and easy to use. Convenient - Saves your knees and back Environmentally friendly - No chemicals Automatic piezo ignition - No matches needed

(€ EN521:2006





No chemicals whatsoever are used. Instead, brief heating causes plant cells to die. An ideal time to start using the Thermoflamm is during the early growth stages of weeds, i.e. at the beginning of spring. Repeating it several times in the course of the year maintains the good results.

Ergonomic handle for fatigue-free working Elegant one-hand use thanks to the ignition mechanism (Piezo ignition) integrated in the handle





Clever valve adaptor enables screw and nozzle cylinders to be used



Largest possible safety distance to the flame Additional comfort thanks to the soft gripping surface of the handleFlame temperature up to 1000°C

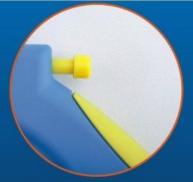


Clever valve adaptor enables screw and nozzle cylinders to be used

The Weed Burner engulfs the weed with intense heat, destroying the weed's cellular structure, with the result that the weed dries out and withers and dies within 2 days. Therefore, the garden remains safe for children and pets directly after use. Also great for de-icing paths during the winter months.

Easy and safe operation Unique cylinder locking mechanism to prevent leakage Environmentally friendly - no hazardous chemicals Heat blast permanently destroys weeds cell structure Uses standard UN2037 gas cartridges (as used with camping stoves, heaters etc.

(€ EN521:2006



Piezo ignition for easy lighting









Piezo ignition for easy lighting

Easy-Clic cartridge connection

1C022-0015

1C022-0016

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Product Description

- This lighting tool is great for use in the garden to light a barbecue or bonfire. It is also perfect to clean up your winter garden or drive way and to kill weeds in a safe, e asy and non-poisonous way.
- A light and portable torch that can be adapted for different uses with its adjustable length burner tube.
- Longer for weed killing and shorter for lighting barbecues.
- Flame adjustment.
- Piezo ignition for easy lighting.
- Easy-Clic cartridge connection.

Lighter for CV470 Plus gas cartridge; with Piezo ignition; adjustable telescopic tube.

Power: 2 kW. Gas consumption: 145 g/h; burning duration: > 3 hours (with CV470 Plus cartridge).

Ergonomic handle with rubber-coated grip. Piezo ignition system. Extending tube can be used as a weed killer too. Fine flame regulation. Easy to attach to the cartridge using the Easy Clic Plus connection.

Weight: 680 g.







Weed Wand Deluxe with Angled Head (85cm)

The easiest way to weed without spreading dangerous chemicals around your garden just got even better.

If you're concerned every time you fill your watering can with hazardous weed killing chemicals then this is your alternative, leaving the garden completely safe for children and animals immediately after use. The high temperature flame (~1000 degrees Celsius) instantly destroys the internal cell structure of the weeds, causing them to wither and die.

- Extra comfort ergonomic handle
- Push-button ignition
- Clever valve adaptor enables screw AND nozzle cylinders to be used
- Ideal for driveways, paths, crazy paving, patios, rockeries, etc.
- Lightweight and easy to use
- Also works as a footpath de-icer
- Works with butane or propane gas cylinders
- Perfect for lighting barbecues, bonfires and insect nests





1C022-0019

To light, simply open the valve and click the ignition switch. The Weed Wand runs on butane or butane/propane gas cylinders that have a screw thread fitting as standard, but thanks to the concealed adaptor the weed wand can accept nozzle cylinders too (which are all readily obtainable from most DIY stores)!



Easy-Clic cartridge connection

Extra comfort ergonomic handle

1C022-0018



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Ergonomic handle with rubber-coated grip





Professional Weed Burner With Trolley

The Professional Weed Burner is designed to quickly and easily clear weeds from patios, drives or paths without use of chemicals, leaving the area safe for children or animals straight after use.

This semi-commercial unit lets you destroy loads of weeds in a very short time.

Ideal for large gardens, farms and public areas.

Produces a high temperature flame which safely destroys the cell structure of even deep rooted weeds without igniting them. The weeds wither and die approximately 2-3 days later.

The 30" (76cm) long plated steel directing rod allows easy, comfortable weeding without bending.

A compact burner head lets you accurately direct the flame at the base of the weed for effective eradication of even the most stubborn subjects. Includes automatic push-button ignition.

Comes with a wheeled trolley that carries the gas cylinder (they can be rather heavy) leaving you free to work in comfort. Supplied complete with 5 metres of Rubber gas hose to connect the burner to the gas cylinder (not supplied).

Also includes a 2.5 BAR gas regulator.

Powered by a propane gas cylinder (not supplied) up to 3 hours burning time can be achieved off one 11KG cylinder.



1C022-0021

Professional Weed Burner KIT

LPG gas weed burner set. can be configured with regulator usable world wide.

LPG gas torch for weed burning in garden or street area.

Consisting of Steel trolly fully painted, extra wide wheels to ease movements in soft areas or gravel areas.

Gas hose in rubber EN 16436-1:2014 quality. Coupled with fittings both ends.

HP gas regulator 0-2.5bar adjustable pressure acc.EN 16129: :2013Gas torch

with trigger, pilot flame and Piezo ignition system.

Unit delivered funtion tested and gas tightnes tested.

Unit is DG approved, by danish Governmental gas institute.

Additional Local approval in country of use may be needed.



1C022-0073

Heating torch is suitable for bituminous, material fusion, for burner weed, roofing and other works such as strees and ramps defreezing, paint moving, surfaces pickling.

Professional heating torch, with piezo igniton device assembled close to the handgrip.

The piezo electric ignition is protedted from the handgrip till the burner by the fireproof.

The torch is provide with the lever, usefull to fix the desidererd gas flow and get a more versatle flame.

At the pressure lever operator can go from pilot flame to full-brush flame.

Safety and naturally without exposing children and pets to chemical

Excess flow safety valve.

(€ EN521:2006



5M Gas hose in Rubber quality. Coupled with 3/8 fittings both ends.

C € ISO 3821:2008,EN 16436-1:2014



Inlet:G02-21.8*1.814LH; outlet:G3/8"LH; outlet pressure: 2.5bar capacity: 8kg/h

C € EN 16129: :2013



UWELD TITANIUM BURNER

TITANIUM propane torch burner.

The TITANIUM propane torch burner lets you assemble the roofing torch that's perfect for your requirements,

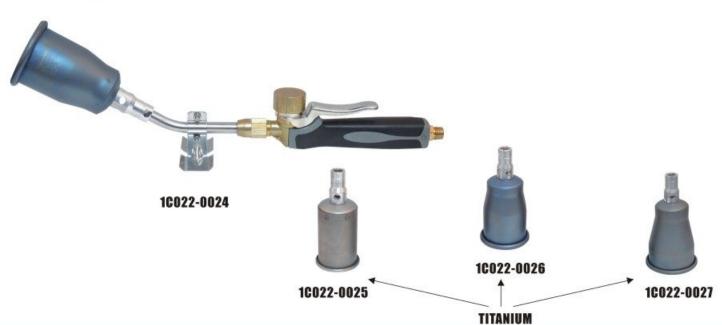
by combining the propane burner with a neck tube and a troch handle.

The propane torch burner product line is very powerful and made for demanding roofers who require an exceptional roofing torch.

The TITANIUM propane torch burner is made from Titanium, the space conquest material!

Ultra durable and ultra powerful, this model is also ultra lightweight.







ROOFING SOLDERING IRON

This roofer soldering iron features piezo ignition that automatically ignites the iron. The tip is orientable through 360°

and can be angled at \pm 5° for easier positioning.

Suitable for zinc, copper, stainless steel, zinc with patina, lead.

The roofer soldering iron heats up quickly to its temperature of around 1112 °F.

The iron has an ergonomic handle with swivel attachment 3/8" left in that facilitates the roofer's work by preventing hose coiling.

The hardened cast body of roofer soldering iron has an anti-corrosion treatment.

The iron is very compact, overall length only 280 mm.

This is a particularly quiet roofing tool that has a 2-position stand with a spring effect.







1C022-0020

Heating torch is suitable for bituminous, material fusion, for burner weed, roofing and other works such as strees and ramps defreezing, paint moving, surfaces pickling.

Professional heating torch, with piezo igniton device assembled close to the handgrip. The piezo electric ignition is protedted from the handgrip till the burner by the fireproof. The torch is provide with the lever, usefull to fix the desidererd gas flow and get a more

At the pressure lever, operator can go from pilot flame to full-brush flame. Safety and naturally without exposing children and pets to chemical Excess flow safety valve.







PERFECT COMBINATION

The heavy-duty torch system

The Pro heating series is used worldwide by professional roofers and waterproofing specialists. With a complete power burner program, including Titanium torches, the Pro heating is the ultimate torch system for heavy-duty tasks.

The Pro heating series operates with propane and butane gases.



1C022-0034 UW-1775

Plastic composite handle reinforced with 30% glass for maximum durability
Double moulded for highest comfort and use ability
Piezo igniton with instant trigger on/off function
Bayonet fitting for burners
Swivelling hose connection to avoid hose drag
Combined suspension hook and foot stand
Valve for precise flame setting
Select between hose connections BSP 3/8" LH, M14x1 or UNF 9/16" LH

Working pressure	Weight	Length	Height
1.5-4 bar	290 g	180 mm	80 mm

Pin-point burner



1C022-0035 UW-1775-1

Pin-point burner with the finest flame for precision work such as gold and silver forging Silver soldering about 615℃ Work pressure 2 bar



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Burner diameter	Gas consumption, at 2 bar	Effect
14mm	55g/h	0.7kw
Soft soldering abo	out 400℃ max. pipe diameter	12mm

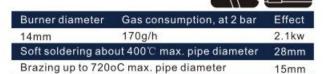
Cyclone burner



1C022-0036 UW-1775-2

Cyclone flame burners are the most efficient burners for brazing and soft soldering
The rotating flame gives an even and all round heat

transfer to the pipe Work pressure 2 bar



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Cyclone burner



1C022-0037 UW-1775-3

Cyclone flame burners are the most efficient burners for brazing and soft soldering
The rotating flame gives an even and all round heat transfer to the pipe
Work pressure 2 bar

Burner diameter	Gas consumption, at 2 bar	Effect
25mm	580g/h	7.4kw
Soft soldering abo	ut 400℃ max. pipe diameter	70mm
Brazing up to 720	oC max. pipe diameter	32mm

Pin-point burner



1C022-0038 UW-1775-4

Pin-point burner with the finest flame for precision work such as gold and silver forging Silver soldering about 615°C Work pressure 2 bar

Burner diameter	Gas consumption, at 2 bar	Effect
19mm	250g/h	3.2kw
Soft soldering abo	out 400°C max. pipe diameter	
32mm		

Standard burner



1C022-0039 UW-1775-5

Standard burners with brush-type flames for all kinds of soft soldering/small heating applications Silver soldering about 615° C

Work pressure 2 bar

		9.
Burner diameter	Gas consumption, at 2 bar	Effect
25mm	580g/h	7.4kw
Soft soldering abo	out 400℃ max. pipe diameter	70mm

Standard burner



1C022-0040 UW-1775-6

Standard burners with brush-type flames for all kinds of soft soldering/small heating applications
Silver soldering about 615° C
Work pressure 2 bar

Burner diameter	Gas consumption, at 2 bar	Effect
19mm	250g/h	3.2kw
Soft soldering abo	out 400℃ max. pipe diameter	32mm







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Pro 86 handle



1C022-0048 UW-1776

Single valved handle mainly for smaller burners
The spindle and valve are designed to give a very exact
and quick flame setting
The springloaded metal knob gives a precise and stable
setting for the finest of flames
All metal parts made of high quality brass
Ergonomic designed plastic composite handle
Delivered without hose nipple
Select between hose connection BSP 3/8"LH, M14x1 or
UNF 9/16"LH

Working pressure	Weight	Length	Height
1,5-8 bar	245 g	180 mm	70 mm

Pro 88 handle



1C022-0049 UW-1777

Incorporates one main valve and one economizer valve enabling a gas saving pilot flame
Trigger for instant shifting between pilot and main flame and for pulsing the main flame
All metal parts made of high quality brass
Ergonomic designed plastic composite handle
Delivered without hose nipple
Select between hose connection BSP 3/8"LH, M14x1 or UNF 9/16"LH

Double valved handle mainly for larger burners

Working pressure	Weight	Length	Height
1.5-8 bar	385 g	208 mm	90 mm





Power burner

1C022-0050

Heavy duty light weight power burners with extremely strong and windproof flames to withstand the severest weather conditions

ldeal for drying, bitumen laying, detail and field torching, preheating before welding, melting snow/ice and other heat deman and field torching, preheating before welding, melting snow/ice and other heat demanding applications For connection to Sievert Pro necktubes

Recommended work pressure 4 bar



Burner diameter Gas consumption, at 4 bar Effect 60mm 8250g/h 114kW

Made of high quality brass



Pin-point burner

1C022-0051

Pin-point burners with the finest flames for precision work such as gold and silver forging
Silver soldering about 615°C

For connection to Sievert Pro necktubes, 8842 only for necktube 3501

Recommended work pressure 2 bar



Burner diameter Gas consumption, at 4 bar Effect
17mm 70g/h 0,9kw
Soft soldering about 400°C max. pipe diameter 12mm



Standard burner

1C022-0052

Standard burners with brush-type flames for all kinds of soft soldering/small heating applications Silver soldering about 615 °C For connection to Sievert Pro necktubes

Recommended work

pressure 2 bar





Burner diameter	Gas consumption, at 4 bar	Effect
17mm	90g/h	1,2kw
Soft soldering abo	ut 400℃ max. pipe diameter	12mm

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Standard burner



Power burner



Power burner



Power burner

1C022-0053

Standard burners with brush-type flames for all kinds of soft soldering/small heating applications Silver soldering about 615°C For connection to Sievert Pro necktubes Recommended work pressure 2 bar







Burner diameter	Gas consumption, at 4 bar	Effect
22mm	240g/h	3,1kw
Soft soldering abo	out 400°C max. pipe diameter	40mm

10022-0054

Heavy duty light weight power burners with extremely strong and windproof flames to withstand the severest weather

Ideal for drying, bitumen laying, detail and field torching, preheating before welding, melting snow/ice and other heat deman and field torching, preheating before welding, melting snow/ice and other heat demanding applications For connection to Sievert Pro necktubes

Recommended work pressure 4 bar



	1	
Burner diameter	Gas consumption	Effect
32mm	2000g/h	26kW
Admin of high sounds	no ferror a	

1C022-0055

Heavy duty light weight power burners with extremely strong and windproof flames to withstand the severest weather

Ideal for drying, bitumen laying, detail and field torching, preheating before welding, melting snow/ice and other heat deman and field torching, preheating before welding, melting snow/ice and other heat demanding applications For connection to Sievert Pro necktubes

Recommended work pressure 4 bar



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Burner diameter	Gas consumption	Effect
35mm	3350g/h	43.5kW
Made of high qualit	y brass	

1C022-0056

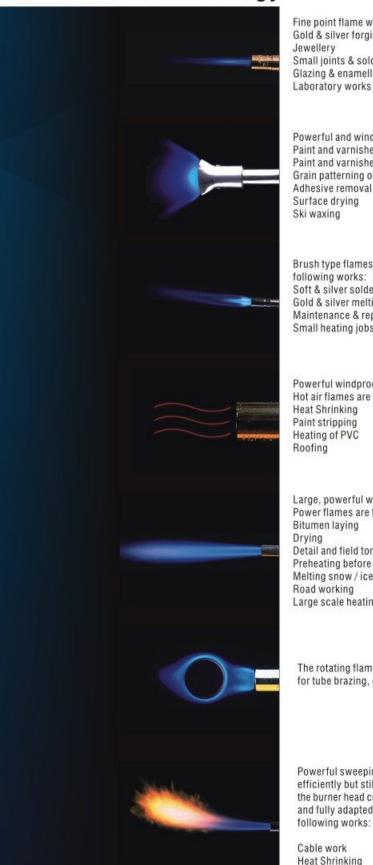
Made of high quality brass

Heavy duty light weight power burners with extremely strong and windproof flames to withstand the severest weather conditions

Ideal for drying, bitumen laying, detail and field torching, preheating before welding, melting snow/ice and other heat deman and field torching, preheating before welding, melting snow/ice and other heat demanding applications For connection to Sievert Pro necktubes Recommended work pressure 4 bar

Burner diameter	Gas consumption	Effect	
50mm	6700g/h	86kW	

UWELD Flame Technology



Fine point flame with a distinct core. Fine Point flames are fully adapted to the following works: Gold & silver forging

Jewellery Small joints & soldering, Glazing & enamelling Laboratory works







Powerful and windproof wide flame. Flat flames are fully adapted to the following works: Paint and varnishes stripping / removing on wood and timber

Paint and varnishes stripping / removing on metal surfaces Grain patterning on timber

Adhesive removal Surface drying Ski waxing



Brush type flames for general soldering and heating. Standard flames are fully adapted to the following works:

Soft & silver soldering Gold & silver melting Maintenance & repair works Small heating jobs





Powerful windproof hot-air streams. Hot air flames are fully adapted to the following works:

Heat Shrinking Paint stripping Heating of PVC







Large, powerful windproof flames for outdoor use. Power flames are fully adapted to the following works: Bitumen laying Drying Detail and field torching Preheating before welding (roofing)

Melting snow / ice Road working Large scale heating





The rotating flames wrap around the pipes, giving an even heat distribution. Primely developed for tube brazing, cyclone flames can also be used for heating.





Powerful sweeping and windproof flame with visible yellow tip. Developped to heat the sleeves efficiently but still soft enough not to overheat the shrink material. Fresh air sucks in and keeps the burner head cold to minimise the risk of burning the shrink material. Soft flames are soot-free and fully adapted to the

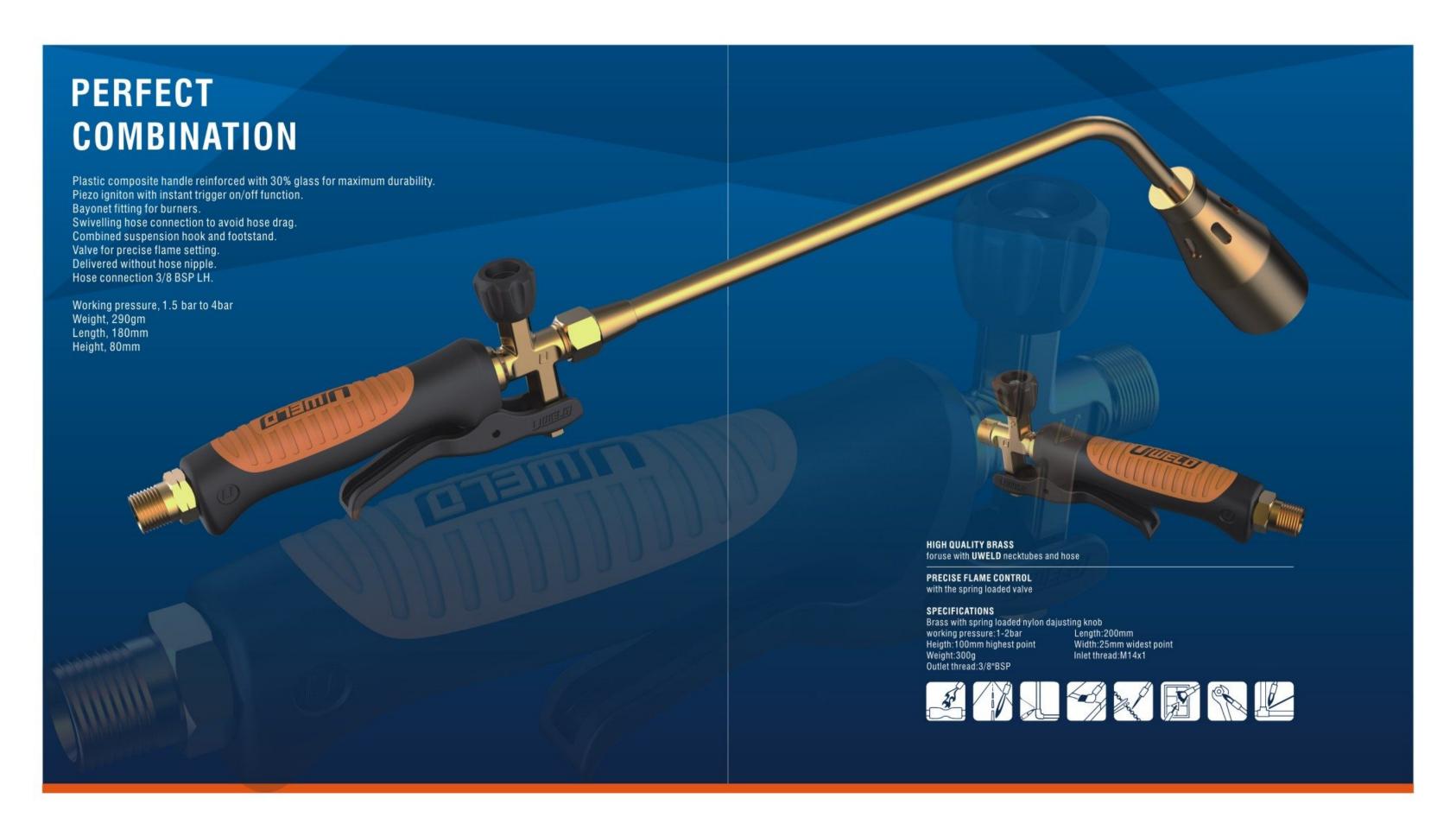
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Cable work

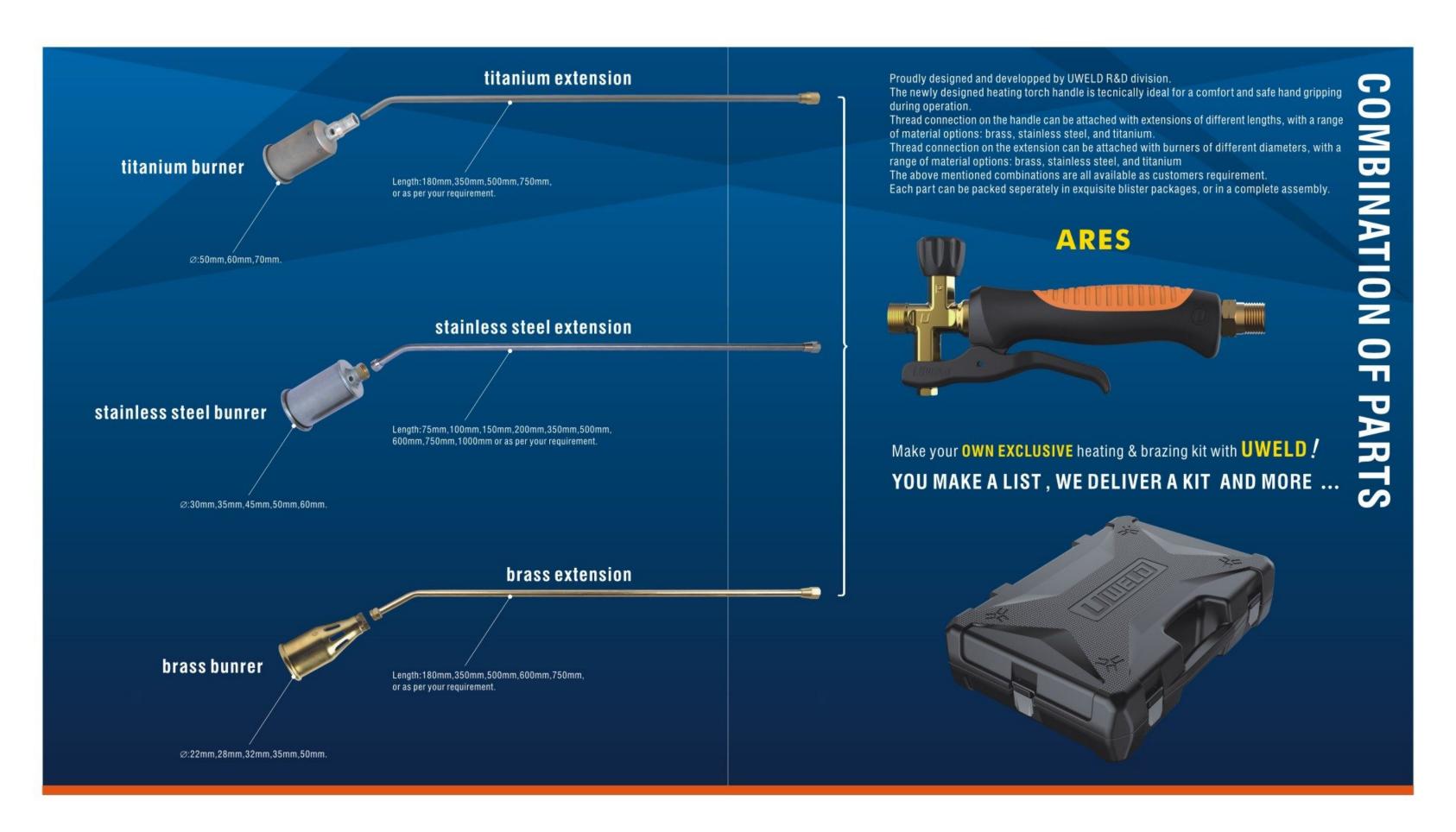


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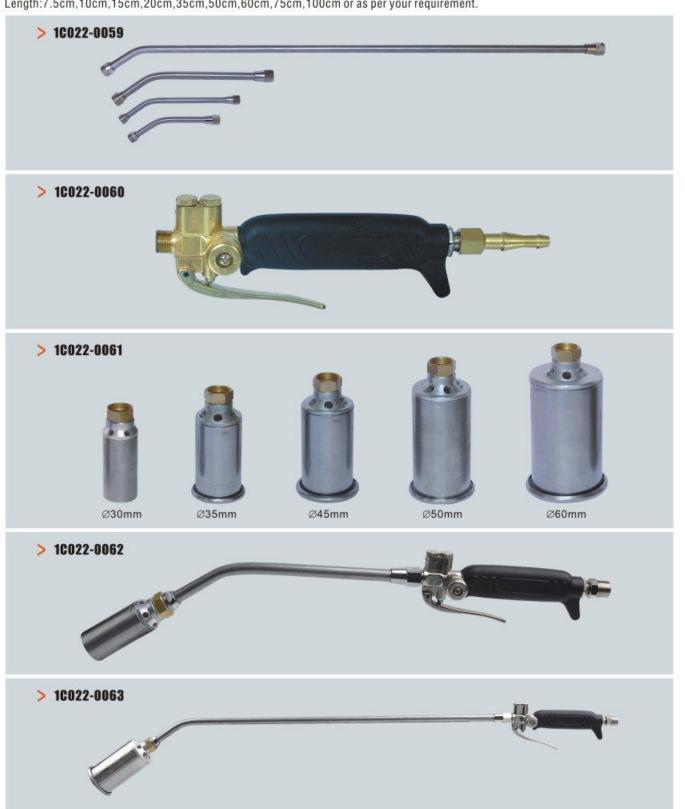


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Stainless Steel Extension

Length: 7.5cm, 10cm, 15cm, 20cm, 35cm, 50cm, 60cm, 75cm, 100cm or as per your requirement.









Total Length	Diameter	Gas Flow	Weight	
(cm)	(mm)	Gr/h	(kg)	
91	50	2000	0.9	
91	50	2000	0.9	
68	50	2000	0.7	
68	35	450	0.8	



Spectifictions:

Total Length	Diameter	Gas Flow	Weight
(cm)	(mm)	Gr/h	(kg)
92	60	2000	0.5
92	60	2500	0.7
92	2*60	4500	0.8
83	60	2500	0.8





Total Length	Diameter	Gas Flow	Weight
(cm)	(mm)	Gr/h	(kg)
92	60	5000	0.9
91	50	2000	0.9
02	60	2000	0.0



Spectifictions:

Total Length	Diameter	Gas Flow	Weight
(cm)	(mm)	Gr/h	(kg)
92	60	2000	0.5
92	63	2500	0.9
72	50	2500	0.7
38	38	2000	0.6
50	25-38-50	2000	0.9





Total Length	Diameter	Gas Flow	Weight
(cm)	(cm)	Gr/h	(kg)
48	35	450	0.3
48	35	450	0.4
70	50	2000	0.4
70	50	2000	0.4
50	35	450	0.3
90	2*50	2000	0.6
90	2*50	2000	0.6

Combination Field and Detail Roofing (400,000 BTU & 50,000 BTU)

This combination field and detail torch kit is our most popular model. Kit features Quick Connectors allowing the operator to switch torches on the go.

BTU Rating 400,000 BTU BTU Rating 50,000 BTU Bell Diameter 1 1/2" Torch Length 29"

Bell Diameter 2 1/2"

1C022-0095



Torch Kit with the added features of a squeeze valve with adjustable pilot andrubber grip handle included. Perfect for spot weeding or instances where a full flame is not continuously required. This kit will quickly pay for itself in propane savings if this is how you will primarly use the torch kit.

10022-0096

10022-0030	
Maximum Capacity	500,000 BTU/hr
Normal Operating Pressure	30 P.S.I.
Operating Pressure Range	5-90 P.S.I.
Approximate Flame Temperature	2050°F
Fuel Consumption	30 P.S.I.10.13 lbs/hr
Maximum Fuel Consumption	23.3 lbs/hr
Fuel Inlet	1/4"NPT
Torch Bell Diameter	3"
Handle Length	28"
Overall Torch Length	33 1/2"



Torch Kit with the added features of a squeeze valve with adjustable pilot and rubber grip handle included. Perfect for spot weeding or instances where a full flame is not continuously required. This kit will quickly pay for itself in propane savings if this is how you will primarly use the torch kit.

10022-0097

Maximum Capacity	400,000 BTU/hr
Normal Operating Pressure	25 P.S.I.
Operating Pressure Range	20-50 P.S.I.
Approximate Flame Temperature	2050°F
Fuel Consumption	25 P.S.I.9.03 lbs/hr
Maximum Fuel Consumption	16 lbs/hr
Fuel Inlet	1/4"NPT
Torch Bell Diameter	2 1/2"
Handle Length	28"
Overall Torch Length	33







Total Length	Diameter	Gas Flow	Weight
(cm)	(mm)	Gr/h	(kg)
56	35	450	0.6
56	70	3850	0.8
32	19	260	0.4
33	28	350	0.4
26	19	260	0.4
24	28	350	0.4
26	20	260	0.4
24	28	350	0.4



Spectifictions:

Total Length	Diameter	Gas Flow	Weight
(cm)	(mm)	Gr/h	(kg)
37	18	350	0.3
37	17-22-40	260	0.6
40	20	260	0.5
33	200g copper	260	0.9
58	60	2500	0.7
45	50	2000	0.5





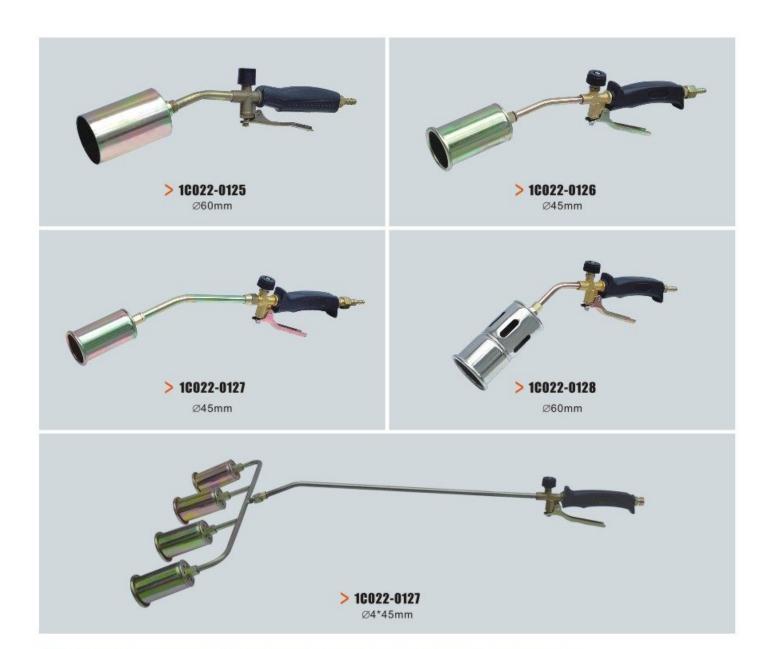
Total Length	Diameter	Gas Flow	Weight
(cm)	(mm)	Gr/h	(kg)
35	22	260	0.4
36	22	260	0.4
35	20	260	0.4
40	50	2000	0.5
35	7-17	550	0.5
35	35	260	0.5



HEATING TORCH

HEATING TORCH





Hand Welding, Soldering, Heating Torch with Hose & 3 Interchangeable Heads



















Easy to use and to maintain with the user's safety and comfort in mind, offers high performance (73kW/187 660 BTU), using only 4 Kg (at max setting) of propane per hour of continuous use. The flame is steady and fan shaped which reduces scorching. The nozzle shape ensures an even heating of the material and is ergonomically designed to allow for fatigue free work. Come as a complete kit in a sturdy case for protection and easy storage. A range of complementary accessories are also available; including gas bottle trolley, film dispensers and a host of shrink polythene & pallet hoods.

To quickly get your products

- -Weatherproof
- -Tamper resistant
- -Unitized
- -Ready for storage

Flaming plastic parts,

Melting road markings,

Heat sealing roofs, Roof Tar felting Sealing ventilation tubing for clean room use

- -Ability to be transported on an open flat bed
- -Protect any size or shape product



10021-0001 UW-1736



1C021-0002 UW-1737



1C021-0003 UW-1738

This shrink torch is a high quality shrink gun offering a fast & reliable performance with complete safety.

The ergonomic design is lightweight and well-balanced for ease of use with added safety features such as an automatic valve on regulator to protect the gas supply, hand guard and dead-man trigger device.

Features a new and exclusive rotating nozzle that provides heat on a very large area for reduced shrink times. It also remains cold during and after use to prevent any risk of burns eliminating the need for protective clothing. The new gun also features an adjustable regulator for controllable power, making it ideal for use on a wide variety of shrink films.



Characteristics

- Shrink wrapping equipment for polyethylene covers and sheets .
- Quickly realization(Aabout 1.5 mimute needed per pallet of 1 CBM)
- Comfortable and light handle fir prolonged jobs.
- Keep products free from dust and umidity, it allows to preserve various materials, also outside the buildings.
- Useful to the recover damaged pallets.
- Allows the use of shrinkwrapped bags or sheets, which can be directly sealed with the equipment.
- Possibility to check forcing and removal of the goods during transport.



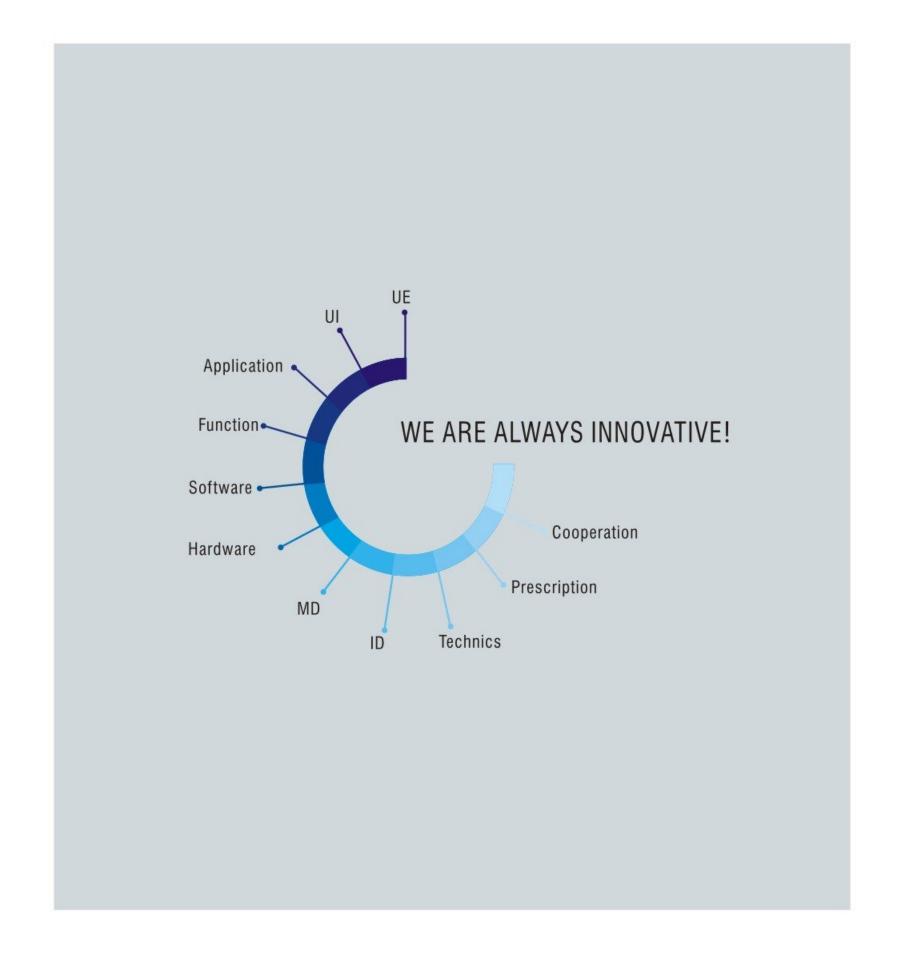
1C021-0004 UW-1740



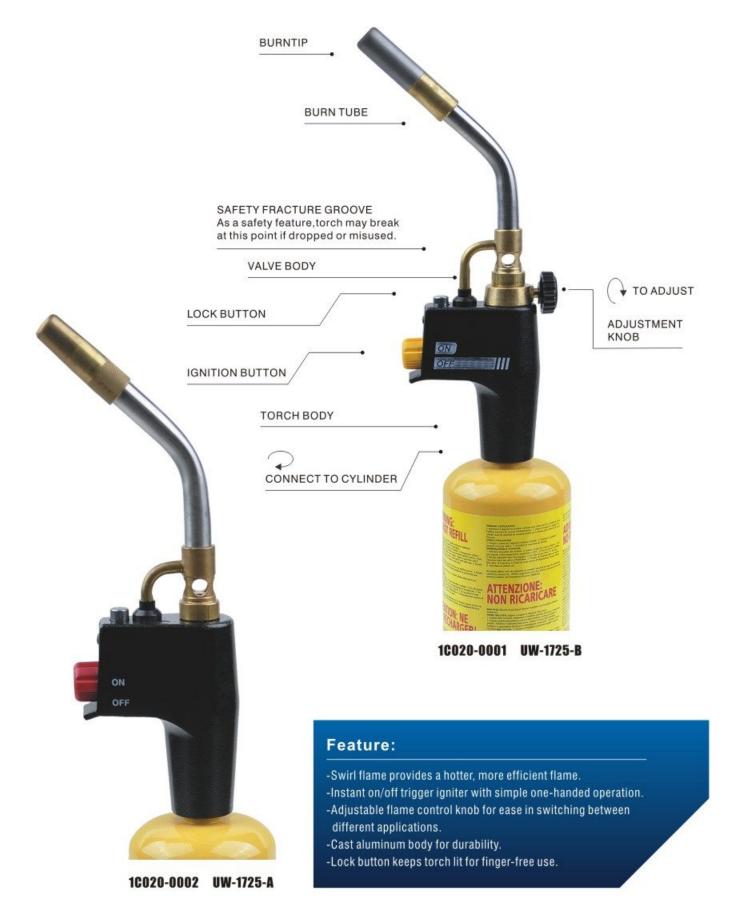
1C021-0005 UW-1435



1C021-0006 UW-1739







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- 1C020-0003 UW-1774 -Swirl flame provides a hotter, more efficient flame. -Instant on/off trigger igniter with simple one-handed operation. -Adjustable flame control knob for ease in switching between different applications.
- -Lock button keeps torch lit for finger-free use.



1C020-0004 UW-1774-A



The Instant On/Off trigger ignition provides easier lighting and increased fuel savings. The Large, Optimized swirl flame burns hotter for maximum heat output that provides a 30% faster soldering time. The adjustable flame control allows for a more precise flame for various applications and the run lock button keeps the torch lit for finger free use. The torch is pressure regulated to burn in any direction with consistant performance. The torch is made with a cast aluminum body for added durability.

Trigger Start Torch features an instant on-off trigger that improves fuel savings and convenience. It has a lock button which keeps the torch lit for finger-free use and produces swirl flame for maximum heat output. This torch has pressure which is regulated to burn in all directions. It is made from cast aluminum which ensures extreme durability. This torch is of multi-application and can be used with propane fuel.





1C020-0069

-Cast aluminum body for durability.







- -Swirl flame provides a hotter, more efficient flame -Instant on/off trigger igniter with simple one-handed operation
- -Lock button keeps

torch lit for finger-free use -Cast aluminum body for durability

Heavy Duty Torch Poropane/MAPP

- -Full Brass Body.
- -Designed to operate with a tank of either MAPP or Propane Gas.
- -Popular Choice for plumbing.heating,electrical and other uses.
- -Falme Control valve gives precise adjustments.
- -Without the Tank.

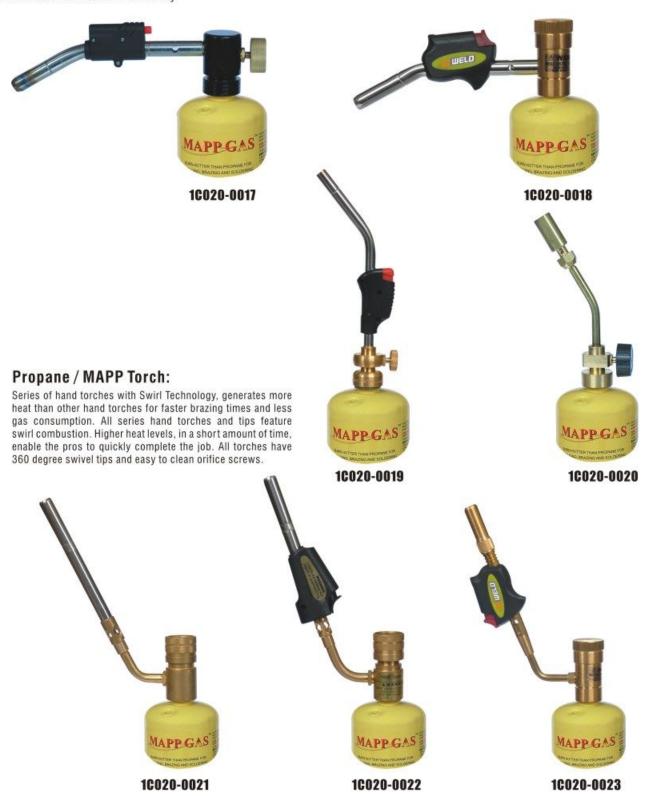


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1C020-0016 UW-1743



- -360 $^\circ\,$ rotating burn tube provides maximum accessibility for different applications.
- -Swirl flame targets heat output and provides a hotter, more efficient flame.
- -Solid brass regulator pressure regulated to burn in any direction.
- -Trigger igniter for easy self-lighting.
- -Adjustable flame control knob for ease in switching between different applications.
- -Stainless steel burn tube for durability.







- -Ultra Swirl High Intensity Flame.
- -30% Faster Soldering Time.
- -Compact Profile Accessibility in tight spaces.
- -Quick Start Instant on/off trigger ignition.
- -Quick Connect Quarter turn connection.
- -Lock Button Keeps torch lit for finger-free use.

Cutting, Welding and Brazing Torch Kit

Oxygen Hand Torch, this kit delivers maximum heat output and adjustable flame for a variety of cutting, brazing, and welding tasks.



LEAK DETECTOR:

- -Use with disposable propane or MAPP gas cylinders.
- -The flame, when adjusted to heat the reactor plate, quickly changes colour as the search hose passes a leak of refrigerant gas.
- -24" search hose.
- -Blackened shell to easily observe flame colour.
- -Replacement parts available.



1C020-0032



- -5-foot hose for maximum accessibility and mobility.
- -Instant on/off trigger igniter for simple one-handed operation.
- -High intensity swirl flame targets heat output and provides a hotter, more efficient flame.
- -Adjustable flame control knob for ease in switching between different applications.
- -Solid brass regulator is pressure-regulated to burn in any direction.
- -Stainless steel burn tube constructed for durability and built to last.
- -Lock button keeps torch lit for finger-free use.
- -Includes cylinder holster.



10020-0034

Each kit is equipped with:

1x Oxygen Cylinder 110bar.

1 x Mapp Propane Cylinder.

Oxygen Pressure Reducer with fill gauge.

Mapp Propane Pressure Reducer with flow gauge.

Handgrip with adjusting knobs, lance with a 160/L nozzle and built-in safety valves.

2m hoses with connections.



1C020-0035



1C020-0036 UW-1769-A

MAPP & PROPANE TORCH











MAPP Hand Torch Cylinder

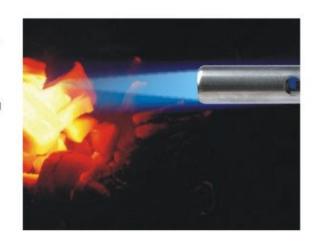
Ideal for medium to heavy soldering and brazing. Flame temperature in air = 3,600 degrees (F) Net weight 16 oz./453.6 gm.

Propane Hand Torch Cylinder

Ideal for general soldering. Flame temperature in air = 3,450 degrees (F) Net weight 14 oz./400 gm.

UWELD makes a hand torch for just about every job on the planet. Whether it's soldering a pipe, stripping paint, crafting a masterpiece our easy-to-use hand torches can't be beat for versatility, durability, and safety.

UWELD professional torches are designed for heavy duty jobs using MAPP or propane fuel. In addition to light duty tasks, professional torches provide higher heat output for applications like brazing and hard soldering. Professional torches feature swirl flame technology that mixes fuel to burn more efficiently in the primary flame creating higher working temperatures which completes the job faster.





Specifications

- 1. Mapp gas is a mixture of various hydrocarbons, principally, methylacetylene, propadiene and Propane (MAPP).
- 2. The secondary flame also gives off a high heat release, similar to propane and natural gas,

The combination era lower flame temperature more distributed heat source and

larger gas flows compared with acetylene results in a substantially slower pierce time.

- Physical and chemical property:
- 1. Its diameter is 75mm height 280mm and gross weight 880g convenient for holding and carrying
- 2. The welding temperature can be reached 1350°C and the burning temperature can be reached 1980°C under condition of anaerobic combustion-supporting
- 3. The burning time can be gotten 2 hours and 40mins continuance under normal working circumstance
- 4. It guarantees you good jointing and shorter working time because of its scientific blend proportion and favorable flame characteristic.

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AIR & FUEL TORCH









1C020-0046







Spectifictions:

	Model	TIP SIZE		Solderin	g Capacity	Brazing Capacity		
		mm	Inches	mm	Inches	mm	Inches	
	3#	6	1/4"	25.4	up to 1"	up to 12.7	up to 1/2"	
	5#	7.85	5/16"	19-50	3/4" - 2"	6.35 - 25.4	1/4" - 1"	
Acetylene	8#	9.65	3/8"	25.4-76.2	1" - 3"	12.7 - 31	1/2" - 1 1/4"	
	11#	11.15	7/16"	31-101	1 1/4" - 4"	22 - 50.8	7/8" - 2"	
	14#	12.7	1/2"	50.8-127	2" - 5"	38 - 76	1 1/2" - 3"	
	32#	19	3/4"	101-152	4" - 6"	38.1 - 127	1 1/2" - 5"	
	2#	7.87	5/16"	3 6	1/8" 1/4"	2 6	1/16" - 1/4"	
Propane	3#	11.18	7/16"	6 25	1/4" - 1"	3 13	1/8" - 1/2"	
	4#	12.7	1/2"	6 38	1/4" 1 1/2"	6 19	1/4" - 3/4"	
	5#	19.05	3/4"	38 64	1 1/2" - 2 1/2"	12 32	1/2" - 1 1/4	

Increase the range of your torch kit with additional self lighting tips. All torch tips feature an orifice screw that can be easily removed for simple cleaning or replacement, extending the life of the tip.



Spectifictions:

Tip No	Tip Size		Gas Flow		Soft Solder		Silver Solder		DTII
	IN.	MM			IN.	MM	IN.	MM	ВТИ
3A	3/16	5.0	3.6	0.31	1/4-1	10-25	1/8-1/2	3-12	1,280
5A	1/4	6.4	5	0.42	3/4-1 1/2	20-40	1/4-3/4	10-20	2,080
8A	5/16	7.9	7	0.59	1-2	25-50	1/2-1	15-30	2,520
12A	3/8	9.5	9	0.76	2-4	50-90	1-2	25-50	3,360







Spectifictions:

Tip Size	Tip	Size	Air	Air	Copper Tubing Size Capacity Propane Gas				Copper Tubing Size Capacity Propane MAPP				вти
	Propane 14 PSI	(0.9 BAR)	Soft Solder		Silver Solder		Soft Solder		Silver Solder				
	IN. MM	MM	SCFH	M3/HR	IN.	MM	IN.	MM	IN.	MM	IN.	MM	
3T	3/8	9.5	0.33	0.46	1/4-1	6-25	1/8-1/2	3-10	1/4-11/2	10-40	1/4-1/2	6-15	1,300
4T	7/16	11.1	0.52	0.69	1/4-11/2	10-40	1/4-3/4	6-15	1/4-21/2	10-60	1/4-11/4	6-35	1,400
5T	5/8	15.9	0.71	1.41	11/2-21/2	40-60	1/2-11/4	15-35	1-4	25-100	1/2-2	15-50	2,000





1C020-0058





1C020-0060



1C020-0061

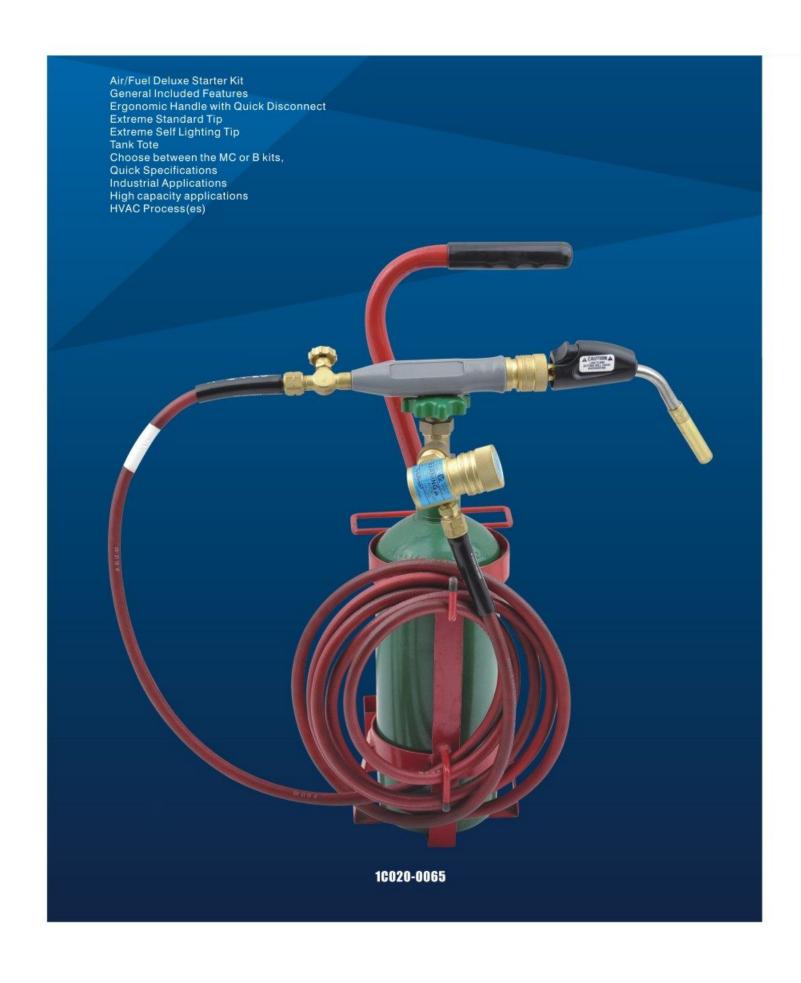
TurboTorch Extreme Standard Torch Kit Quick-disconnect Couplings
Color Coded "O" Rings for Quick Gas Indentification
GeneralIncluded Features
Silver brazes to 1" (30mm)
Instruction Manual
Tip
CGA 200 Regulator Handle
AH-12 Hose
Soft solders to 2" (50mm)
MC Tank Connection
A-8 Tip
Valve Position
Industrial Applications
High capacity applications
HVAC Process(es)
Air Acetylene



10020-0062









BLOWAMP BLOWLAMP







10023-0001





10023-0002



10023-0003



1C023-0004

Multifunction blowlamp

The multifunction blowlamp designed for copper brazing and tin brazing, represents what is more practical and easier to use in the brazing torch category.

With its piezo ignition, this blowlamp has a great autonomy (> 1h15 mn) as well as an ergonomic handle giving the professional a better grip on the blowlamp.

Brazing capacity

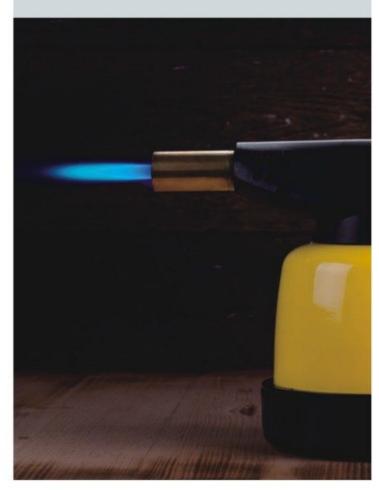
With Cu Ph fluid:∅14 With Tin fluid 40%: ∅14 With Cu Ph 30% Ag fluid:∅16 With Sn 97% Cu 3% fluid: ∅50

Power (kw):1.6 Autonomy (hour):1h30

Flame

Type: Sharp tip Dimensions: Ø6×60 mm int. Diameter. Burner nozzle: Ø16mm False flame length: 170 mm

Flame temperature (°F):3362°F Flow (g/h) at 1.5 bar:110 Energy:Butane gas











PORTABLE ENVIRONMENTAL

EFFICIENCY

Application:

It is suitable for restaurants and household to make food

Unfreeze meat and water pipe

Framing and Gardening

Use for heat-shrinkable sleeves and their connectors

Be applied in micro welding involving copper welding, silver welding, tin welding and

ornament processing

Fusing, welding, surface treatment and local heating in workshop, garage and lab

Architectural decoration









1C023-0017



1C023-0018





1C023-0017

Ignition Pattern:Manual lit

Connection Type: Bayonet type

Weight(g):114.2g

Material: Copper + Aluminum + Zinc alloy + Plastic

Dimension(mm):200*70*40

Packaging: Single-sided blister, Paper card , Within the box outside the box, 120a/box

1C023-0018

Ignition Pattern:Manual lit

Connection Type: Bayonet type

Weight(g):118g

Material:Copper+Zinc alloy+Plastic+Aluminum(TQ801-1)

Dimension(mm):185*70*40

Packaging: Single-sided blister, Paper card , Within the box outside the box, 100a/box

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10023-0019

Ignition Pattern: High-energy procelain pressure ignition

Connection Type: Bayonet type

Weight(g):193.6g

Material: Copper + Aluminum + Zinc alloy + Stainless steel + Plastic

Dimension(mm):200*58*40

Packaging: Single-sided blister, Paper card, Within the box outside the box, 100a/box



10023-0020

Ignition Pattern: High-energy procelain pressure ignition

Connection Type: Bayonet type

Weight(g):146.4g

Material: Copper + Aluminum + Zinc alloy + Stainless steel + Plastic

Dimension(mm):178*65*40

Packaging: Single-sided blister, Paper card, Within the box outside the box, 100a/box



1C023-0021

Ignition Pattern: High-energy procelain pressure ignition

Connection Type: Bayonet type

Weight(g):127g

Material:Copper+Aluminum+Zinc alloy+Stainless steel+Plastic

Dimension(mm):143*60*40

Packaging: Single-sided blister, Paper card, Within the box outside the box, 100a/box



1C023-0022

Ignition Pattern: High-energy procelain pressure ignition

Connection Type: Bayonet type

Weight(g):145.4g

Material:Copper+Aluminum+Zinc alloy+Stainless steel+Plastic

Dimension(mm):170*60*40

Packaging: Single-sided blister, Paper card, Within the box outside the box, 100a/box



1C023-0023

Ignition Pattern: High-energy procelain pressure ignition

Connection Type: Bayonet type

Weight(g):198g

Material: Copper + Aluminum + Zinc alloy + Stainless steel + Plastic

Dimension(mm):240*65*50

Packaging: Single-sided blister, Paper card , Within the box outside the box, 80a/box



10023-0024

Ignition Pattern: High-energy procelain pressure ignition

Connection Type: Bayonet type

Weight(g):207.6g

Material: Copper + Aluminum + Zinc alloy + Stainless steel + Plastic

Dimension(mm):340*65*40

Packaging:Single-sided blister, Paper card, Within the box outside the box, 60a/box



10023-0025

Ignition Pattern: High-energy procelain pressure ignition

Connection Type: Bayonet type

Weight(g):189.8g

Material: Copper + Aluminum + Zinc alloy + Stainless steel + Plastic

Dimension(mm):135*50*40

Packaging: Single-sided blister, Paper card , Within the box outside the box, 128a/box



1C023-0026

Ignition Pattern: High-energy procelain pressure ignition

Connection Type: Bayonet type

Weight(g):186.2g

Material: Copper + Aluminum + Zinc alloy + Stainless steel + Plastic

Dimension(mm):137*80*40

Packaging: Single-sided blister, Paper card, Within the box outside the box, 100a/box

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