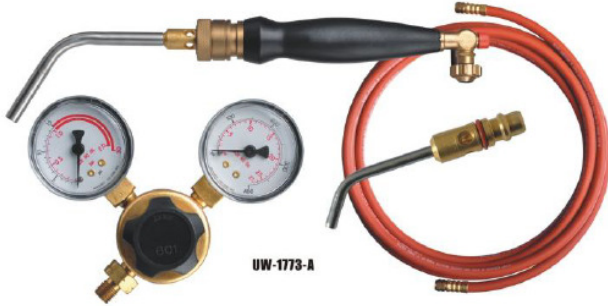


AIR/FUEL TORCH



UW-1773

	Model	TIP SIZE		Soldering Capacity		Brazing Capacity	
		mm	Inches	mm	Inches	mm	Inches
Acetylene	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"
	8#	9.65	3/8"	25.4-76.2	1" - 3"	12.7 - 51	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"
Propane	2#	7.87	5/16"	3-6	1/8" 1/4"	2-6	1/16" - 1/4"
	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"



UW-1773-A

1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.07 LPM=35.32 SCFH

AIR/FUEL TORCH



UW-1772



UW-1772-A

	Model	TIP SIZE		Soldering Capacity		Brazing Capacity	
		mm	Inches	mm	Inches	mm	Inches
Acetylene	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"
	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"
Propane	2#	7.87	5/16"	3-6	1/8" 1/4"	2-6	1/16" - 1/4"
	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"

1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.07 LPM=35.32 SCFH

Medium Duty Welding & Cutting KRC capable of Welding from 0.5mm up to 6mm, cutting from 3-100mm with appropriate Cutting Tip.

Air Acetylene/Propane Torch.
Designed for heavy-duty industrial, commercial and home use.
For soft soldering and brazing of copper, brass, bronze and aluminum.
Good choice for plumbing, professional heating, air conditioning and refrigeration contractors.
Good partner for demanding brazing and soldering applications.
Quick disconnect fittings for speed and ease of changing tips.
Swiss Technology delivers high heat, super fast, reducing brazing time and fuel consumption.
Improved design features quick-disconnect handles and tips, replaceable tips and colour coded "O" rings for quick gas identification.



UW-1773-B

Medium Duty Welding & Cutting KRC capable of Welding from 0.5mm up to 6mm, cutting from 3-100mm with appropriate Cutting Tip.

Air Acetylene/Propane Torch.
Designed for heavy-duty industrial, commercial and home use.
For soft soldering and brazing of copper, brass, bronze and aluminum.
Good choice for plumbing, professional heating, air conditioning and refrigeration contractors.
Good partner for demanding brazing and soldering applications.
Quick disconnect fittings for speed and ease of changing tips.
Swiss Technology delivers high heat, super fast, reducing brazing time and fuel consumption.
Improved design features quick-disconnect handles and tips, replaceable tips and colour coded "O" rings for quick gas identification.



UW-1772-B

CUTTING TORCH



UW-1226-A



UW-1226-B



UW-1226-C

UW-1226-A/B/C Russia style Hand Cutting Torch
Torch Connection thread sizes: M 16*15

Models	Head	Nozzle for AC	Nozzle for LPG	Length(mm)
UW-1226-A	90°	2023AC	2023LGP	480
UW-1226-B	90°	2023AC	2023LGP	760
UW-1226-C	90°	2023AC	2023LGP	465



UW-1230-A

UW-1230-B

USE WITH #1 ACETYLENE CUTTING NOZZLE
44 PROPANE CUTTING NOZZLE

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Length(mm)
UW-1230-A	90° / 180° / 75°	44	41	480
UW-1230-B	90° / 180° / 75°	44	41	480

1Mpa=1000kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.67 LPM=35.32 SCFH

Applications:
Cuts to 8" with Acetylene
Cuts to 6" with Propane



UW-1231-A

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Length(mm)
UW-1231-A	90°	PNME	ANME	500



UW-1236-A

Handing Cutting Torch

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Length(mm)
UW-1236-A	90°			480



UW-1252

For use with Acetylene or Propane gas cutting nozzles, can be used with various types of cutting nozzles as required.



UW-1253

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Length(mm)
UW-1253	90°	PNME	ANME	500

CUTTING TORCH



UW-1204-C

- Built-in flashback arrestors-no need for accessory flash arrestors.
- Built-in reverse flow check valves-no need for accessory check valves.
- Die-forged brass head.
- Spiral mixer blends oxygen & fuel.
- Stainless steel tubes.
- Brass coupling nut & double O-ring seal gives quick gas-tight seal tightening without wrench.



UW-1204-A Welding Torch

- CA100 Cutting attachment.
- W series welding nozzles.
- "B" 9/16"-18 hose connections.



UW-1204-B Welding Torch

"A" SIZE HOSE CONNECTION 3/8"-24

1Mpa=1000kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.67 LPM=35.32 SCFH

Applications:
Cuts to 8" with Acetylene
Cuts to 6" with Propane



UW-1205-A

- For use with any fuel gas, 5 PSIG and above
- Cutting capacity: 1/8" (3.2mm) to 6" (127.0mm)
- Hose connections are 9/16"-18
- Includes built-in flashback arrestors and reverse flow check valves for added safety
- Built-in flashback arrestors no need for accessory flash arrestors
- Built-in reverse flow check valves no need for accessory check valves



UW-1210-C
NM-250 Hand Cutting Torch (DOWN LEVER)

- British style Hand Cutting Torch.
- Heavy duty cutting-up to 300mm steel.
- Use G 3/8" inlet thread, other sizes thread are available.
- Torch head can be 90° / 180° / 75° .

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Length(mm)
UW-1210-C	90° / 180° / 75°	PNM, PNME	ANM, ANME	460



UW-1214-A Welding Torch

CYLINDER CART WELDING & CUTTING KIT

Applications:
Welding & Cutting Kit Capable of
Welding to 5mm, cutting from
3-100mm with appropriate Cutting Tip.

Cylinder Cart welding & cutting Kit

- Convenient designed to handle Oxygen Cylinder and Acetylene Cylinder.
- Ergonomic handle design helps provide a more comfortable positioning of the hands for better control and maneuverability of the cart.
- Truck Material: Steel
- Wheel type: Rubber
- This truck and idea for use in repair shops, garages or where casual welding requirement may apply.
- Frame Lock for transportation safety.
- Wheel height: 8"
- All regulators, torches handles, cutting attachments, welding tips can be changed according to your required models.

CONTENTS

- 8L OXYGEN CYLINDER
- 8L ACETYLENE CYLINDER
- MEDIUM DUTY OXYGEN REGULATOR
- MEDIUM DUTY ACETYLENE REGULATOR
- CUTTING ATTACHMENT
- 101 1# CUTTING NOZZLE
- TORCH HANDLE
- WELDING TIP 1#
- 10M TWIN HOSE
- SPARK LIGHTER
- TIP CLEANER
- WELDING GOGGLE
- SPANNER
- CYLINDER CART



UW-1518

CONTENTS

- 10L OXYGEN CYLINDER
- 10L ACETYLENE CYLINDER
- MEDIUM DUTY OXYGEN REGULATOR
- MEDIUM DUTY ACETYLENE REGULATOR
- CUTTING ATTACHMENT
- 101 1# CUTTING NOZZLE
- TORCH HANDLE
- WELDING TIP 1#
- 10M TWIN HOSE
- SPARK LIGHTER
- TIP CLEANER
- WELDING GOGGLE
- SPANNER
- CYLINDER CART



UW-1518-A

1Mpa=1000kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=10.67 LPM=35.32 SCFH

NOTE: All regulators, torches handles, cutting attachments, welding tips can be changed according to your required models.
Check Valve & Prepane Cylinder Available

FLASHBACK ARRESTOR



Applications:
Flashback arrestors are used to protect single cylinders, outlet points or pipelines and can be used for almost all technical gases.



UW-1314



UW-1315



UW-1316



UW-1317



UW-1318

- Provides for fast, reliable and positive connections and quick disconnect for torches, hoses and regulators.
- All models are color-coded for gas service for added safety (Oxygen/Green, Fuel Gases/Red, Inert Gases/Blue).
- Dry/Paerl Gas models included integral reverse flow Check Valve.
- Quick Connects fit all B-Size welding and cutting equipment.
- Brass construction provides long service life.
- Non-Interchangeable Oxygen and Fuel Gas connections.
- Double seal socket connection or second seal provides added safety protection.



UW-1312



UW-1313

Brazil Type Flashback Arrestor

Model	Gas	Max.Flow(Lt/H)	Max.Intel Pressure(bar)	For	Inlet Connection
UW-1312	Oxygen	7000	10	Torch	9/16" - 18 R.H.
	Acetylene	2800	1.5		9/16" - 18 L.H.
UW-1313	Oxygen	7000	10	Regulator	9/16" - 18 R.H.
	Acetylene	2800	1.5		9/16" - 18 L.H.

Flashback arrestors are used to protect single cylinders, outlet points or pipelines and can be used for almost all technical gases. The Flashback arrestors are mountable in any orientation and are available with all connections and in brass. High-quality materials and filters in the gas line provide long service life of flashback arrestors.
- Sintered metal flame arresting filler quenches the flame from severe flashbacks.
- Spring loaded non-return valve to prevent slow or sudden gas reverse flow
- A flashback in the opposite direction to the flow is stopped and extinguish here

1Mpa=1000kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=10.67 LPM=35.32 SCFH

Torch Flashback Arrestor

Model	Gas	Max.Flow(Lt/H)	Max.Intel Pressure(bar)	For	Inlet Connection
UW-1314	Oxygen	7000	10	Torch	9/16" - 18 R.H.
UW-1316	Acetylene	2800	1.5	Torch	9/16" - 18 L.H.
UW-1315	Oxygen	7000	10	Regulator	9/16" - 18 R.H.
UW-1317	Acetylene	2800	1.5	Regulator	9/16" - 18 L.H.
UW-1318	Oxygen	7000	10	Torch	9/16" - 18 R.H.
	Acetylene	2800	1.5		9/16" - 18 L.H.

HEATING TORCH



1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.67 LPM=35.32 SCFH

Heating Torch is suitable for bituminous, material fusion, for roofing and other works such as streets and ramps defreezing, paint moving, surfaces pickling. It's assembled by an ergonomic nylon handgrip provided with a flame regulation lever enabling the user to act on the flame intensity in accordance with the different needs.

The heating torch tube length can according to your request, suitable length can suitable for all situations, which is professional and hobby. Heating Kit is completed by all accessories needed for a rapid and safety connection to the gas cylinder and provided with a stand support.

The Kit Encloses: Heating Torch/3 Meters LPG Rubber Hose/Keys/Stand Support/Valve

Heavy-Duty Weed Burner for outdoor using.
Large Volume of heat for weeding burning, ice, melting, and other applications.
All steel torch handle and head.
Single-Flint lighter, 5 meters LPG hose, Valve together with a kit.
(LPG hose can be with UL hose)
Propane use only.

Model	BTU	Operating Temperature Range(T)	Inlet Pressure Range(psi)
UW-1729	500,000	-10 to 100	17 to 170
UW-1729-A		-10 to 100	17 to 170



HEATING TORCH

Stainless Steel Extension

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



∅ 60mm

∅ 50mm

∅ 45mm

∅ 40mm

∅ 30mm



1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.67 LPM=35.32 SCFH



UW-1759 Weed-Wand

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 Home Uses Parosone Standard Gas Cartridges (Not supplied due to postal restrictions) 78 cm Length from Handle to Head

Burn weed at a safe distance. Uses propane 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

UW-1760



TROLLEY KIT

The trolley for gas cylinders is a very useful and versatile product, studied to support the activity of the operator in different situations. The structure, extremely well finished and solid enables to transport the gas cylinders in a very easy and comfortable way. The trolley is provided with the necessary lodgings for all the needed accessories.

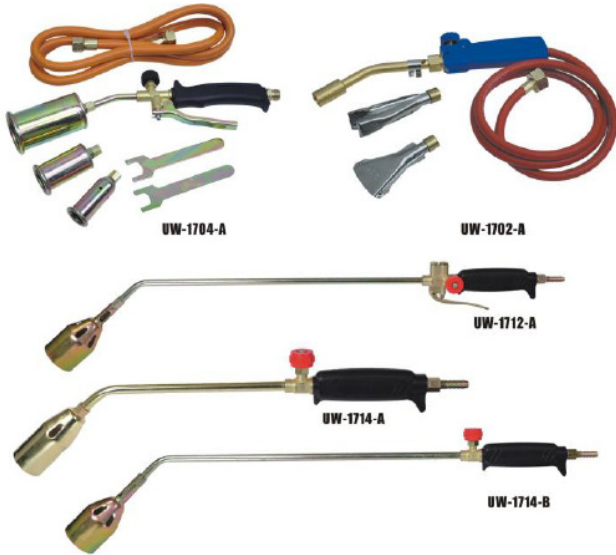


UW-1761

HEATING TORCH

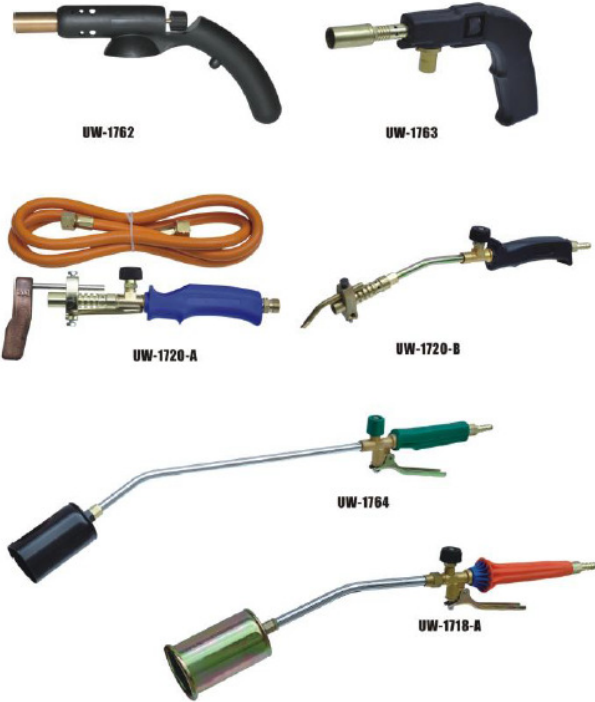
Item : UW-1712-A Heating Torch
 UW-1714-A Heating Torch
 UW-1714-B Heating Torch

Model	Nock(mm)	Burner(mm)	Power(kw)	Working Pressure(Bar)
UW-1712-A	20	30	4.6	4
UW-1714-A	20	30	4.6	4
UW-1714-B	20	50	4.3	4



1 Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.67 LPM=35.32 SCFH

Applications:
 Medium Duty Welding & Cutting Kit capable of Welding from 0.5mm up to 6mm, cutting from 3-100mm with appropriate Cutting Tip.



HEATING TORCH

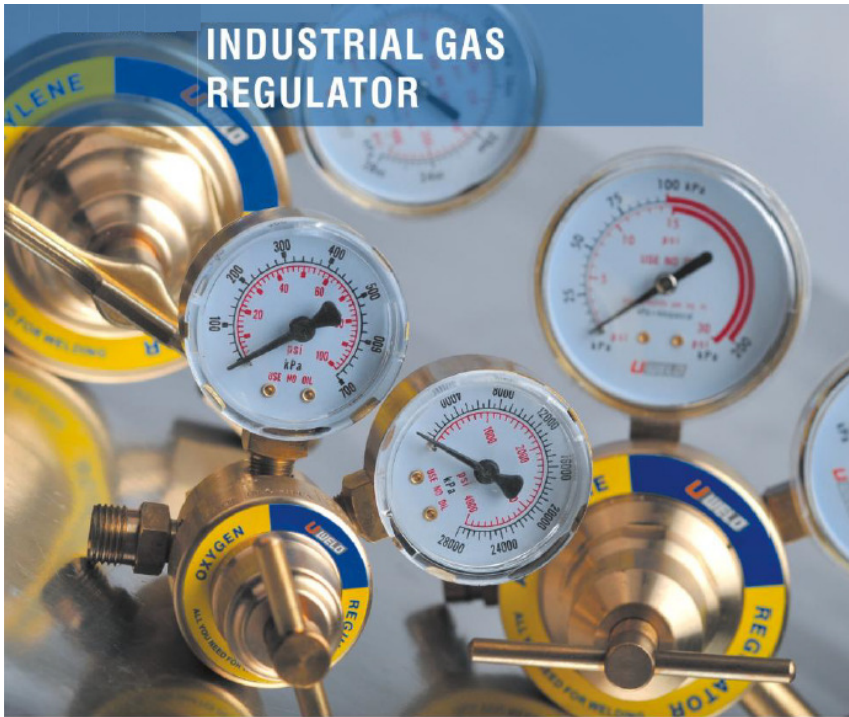
- Professional heating torch, with piezo ignition device assembled close to the handgrip.
- The piezo electric ignition is protected from the handgrip till the burner by the fireproof.
- The torch is provide with the lever, useful to fix the desired gas flow and get a more versatile flame.
- Working Power: 80 kw / Working Pressure: 3 Bar.

This torch can be with a kit, including:
 Rubber Hose LPG
 Fixing key
 Glove s(Optional)
 Regulator



Applications:
 Medium Duty Welding & Cutting Kit capable of Welding from 0.5mm up to 6mm, cutting from 3-100mm with appropriate Cutting Tip.

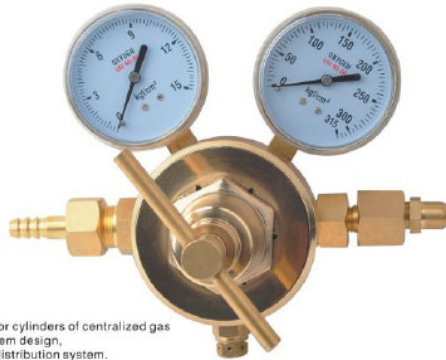




INDUSTRIAL GAS REGULATOR

1Mpa=1000kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=10.67 LPM=35.32 SCFH

INDUSTRIAL GAS REGULATOR



Reduced pressure device for cylinders of centralized gas supply device vacuum system design, suitable for large flow gas distribution system.

UW12-1401 Big Flow Regulator

Structure Features:

- The single stage decompression structure
- The upper cover and the matrix using high-quality forged copper manufacturing
- The inlet pipe is equipped with a sintered bronze filter
- The provided with external type safety valve
- Outline size: 200mm * 160mm * 100mm

UW12-1402 Pipeline Regulator

- Forged brass body and housing cap.
- Single-stage Construction.
- Stem-type seat assembly for more reliable performance.
- 2" gauge for easy reading.



1Mpa=1000kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=10.67 LPM=35.32 SCFH

Applications:
Light Duty Regulator
Medium Duty Regulator
Heavy Duty Regulator



UW-1401-A Heavy Duty Regulator

Features:
With Steel gauge guard Green - Oxygen
With Steel gauge guard Red - Acetylene

Model	Gas	Max Inlet Pressure(psi)	Max Outlet Pressure(psi)	Inlet Connection	Outlet Connection
UW-1401-A	Oxygen	3000	250	CGAS40	9/16"-18
	Acetylene	400	15	CGAS10	9/16"-18LH
	Propane	400	125	CGAS10	9/16"-18LH



UW-1402-A Medium Duty Regulator

Model	Gas	Max Inlet Pressure(psi)	Max Outlet Pressure(psi)	Inlet Connection	Outlet Connection
UW-1402-A	Oxygen	3000	250	CGAS40	9/16"-18
	Acetylene	400	15	CGAS10	9/16"-18LH
	Propane	400	125	CGAS10	9/16"-18LH
	Argon	3000	200	CGAS80	9/16"-18

Applications:
Light Duty Regulator
Medium Duty Regulator
Heavy Duty Regulator



UW-1406-A Argon Flow meter

Max Inlet Pressure(mpa)

Model	Gas	Flow	Inlet Connection	Outlet Connection
UW-1406-A	Ar	D-70scfh	CGAS80	5/8"-18(F)



UW12-1403-B



UW-1405-A 191 Flow meter Regulator

191 Flow meter Regulator

Model	Gas	Flow	Inlet Connection	Outlet Connection
UW-1405-A	Ar	D-25LPM	CGAS80	9/16"-18
	CG ₂	D-25LPM	CGAS20	9/16"-18



UW-1405-B Testing Flow meter

INDUSTRIAL GAS REGULATOR



UW-1496
Brazil Type Regulator

Model	Gas	Max Inlet Pressure(kg/cm ²)	Inlet Connection	Outlet Connection
UW-1496	Oxygen	200	0.86	9/16"-18
	Acetylene	25	UNF 7/8	9/16"-18
	CO ₂	200	0.86	9/16"-18



UW-1497



UW-1498
CO, Regulator



UW-1496-A



UW-1496-B

1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.67 LPM=35.32 SCFH



UW-1499
CO, Regulator



UW-1500
CO, Regulator

Applications:
Light Duty Regulator
Medium Duty Regulator
Heavy Duty Regulator

INDUSTRIAL GAS REGULATOR



UW-1439-A

Model	Gas	Max Inlet Pressure(bar)	Max Outlet Pressure(bar)	Inlet Connection	Outlet Connection
UW-1439-A	Oxygen	230	10	G5/8"-14	G3/8"-19
	Acetylene	20	1.5	G5/8"-14-LH	G3/8"-19-LH



UW-1443-A
Multi stage regulator

Model	Gas	Max Inlet Pressure(bar)	Max Outlet Pressure(bar)	Inlet Connection	Outlet Connection
UW-1443-A	Oxygen	230	10	G5/8" CGA540	G3/8" 9/16"
	Acetylene	20	1.5	G5/8" CGA510	G3/8" 9/16"

1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.67 LPM=35.32 SCFH



UW-1493

Description:

- Single Stage design.
- Forged brass body.
- Zinc-Aluminum housing cap.
- ABS gauge guard.
- 1.5"(38.1mm) gauge-brass.
- Stem type seat mechanism.
- 2.7"(68.8mm)diaphragm-fabric reinforced neoprene.
- External self repeating relief valve.
- Comfortable and Ergonomic knob.

Model	Gas	Max Inlet Pressure(psi)	Max Outlet Pressure(psi)	Inlet Connection	Outlet Connection
UW-1493	Oxygen	3000	200	CGA540	0/18",G3/8"
	Acetylene	400	15	CGA510	9/16"-LH,G3/8"-LH
	Propane	400	40	CGA510	9/16"-LH,G3/8"-LH



UW-1494



Applications:
Light Duty Regulator
Medium Duty Regulator
Heavy Duty Regulator

INDUSTRIAL GAS REGULATOR

Applications:
 Light Duty Regulator
 Medium Duty Regulator
 Heavy Duty Regulator



UW-1446

UW-1446-A

UW-1446-B

Model	Gas	Max Inlet Pressure(psi)	Max Outlet Pressure(psi)	Inlet Connection	Outlet Connection
UW-1446	Oxygen	3000	100	CGAS40	6/16"-18
UW-1446-A	Acetylene	400	15	CGA200	9/16"-18
UW-1446-B					

Note: A Size 3/8"-24 Available

1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.67 LPM=35.32 SCFH

Russia Type Regulators

Model	Gas	Max Inlet Pressure (mpa)	Max Outlet Pressure (mpa)	Inlet Connection	Outlet Connection
UW-1421-A	Oxygen	25	1.25	G3/4 F	M 16*1.5
	Acetylene	2.5	0.15	Frame	M 16*1.5
	LPG	2.5	0.15	G 7/8 F	M 16*1.5
UW-1421-B	CO ₂	16	0.35	G3/4 F	M 16*1.5



UW-1421-A



UW-1421-B Oxygen



UW-1421-B Acetylene



UW-1421-B CO₂



UW-1421-B Propane

Applications:
 Light Duty Regulator
 Medium Duty Regulator
 Heavy Duty Regulator

INDUSTRIAL GAS REGULATOR



UW-1456-A

Argon Flowmeter Regulator



UW-1456-B

Multi Stage Argon / CO₂ Flowmeter Regulator



UW-1404-A

Flowgauge Regulator



UW-1427-A

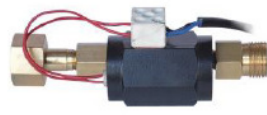
Aluminum Body Regulator

Model	Gas	Max Inlet Pressure(bar)	Max Outlet Pressure(bar)	Inlet Connection	Outlet Connection
UW-1427-A	Oxygen	250	10	G5/8"	G3/8"-19
	Acetylene	20	1.5	G5/8"	G3/8"-19



UW-1460-A

CO₂ Heater



UW-1460-B

CO₂ Heater



UW12-1403

Gas Saver



UW12-1404

1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.67 LPM=35.32 SCFH

MAPP/PROPANE TORCH



1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.07 LPM=35.32 SCFH



UW-1725

UW-1765

- 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.
- Cast aluminum body for durability.
- Lock button keeps torch lit for finger-free use.

MAPP/PROPANE TORCH



UW-1725-A

- 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

UW-1766

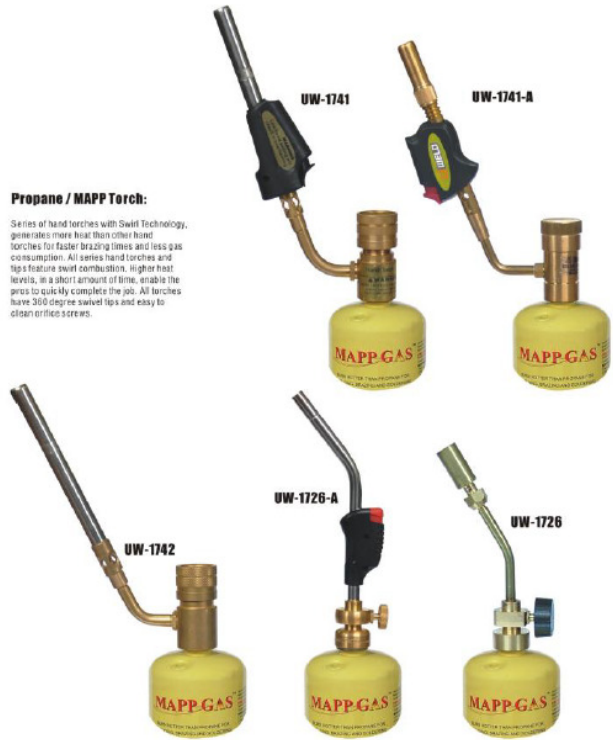
UW-1767

UW-1767-A

- 360° 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.

1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.07 LPM=35.32 SCFH

Medium Duty Welding & Cutting Kit capable of Welding from 0.5mm up to 6mm, cutting from 3-100mm with appropriate Cutting Tip.



UW-1741

UW-1741-A

Propane / MAPP Torch:

Series of hand torches with Swirl Technology, generates more heat than other hand torches for faster brazing times and less gas consumption. All series hand torches and tips feature swirl combustion, higher heat levels, in a short amount of time, enable the pros to quickly complete the job. All torches have 360 degree swivel tips and easy to clean orifice screws.

UW-1742

UW-1726-A

UW-1726

1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.07 LPM=35.32 SCFH

MAPP/PROPANE TORCH

Medium Duty Welding & Cutting Kit Capable of Welding from 0.5mm up to 5mm, cutter from 3-100mm with appropriate Cutting Tip



UW-1768

- 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 hoister.



UW-1745-A



UW-1769



UW-1769-A

1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.67 LPM=35.32 SCFH

UW-1771

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.



UW-1770

- 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.



Applications:

Welding & Cutting Kit Capable of Welding to 5mm, cutting from 3-100mm with appropriate Cutting Tip.

MEDIUM DUTY WELDING & CUTTING KIT



UW-1519

CONTENTS

- CUTTING ATTACHMENT
- TORCH HANDLE
- WELDING TIP 1# 2# 4#
- CUTTING NOZZLE 2PCS
- TIP CLEANER
- SPANNER
- CARRY BOX

Features:

- Applies industrial demand for gas welding & cutting, including silver soldering, brazing, bending correction, etc.
- Cutting up to 3-25 mm, welding up to 0.5 - 7 mm.
- Brass & Stainless steel structures.
- Aluminum torch handle for less weight and comfort.
- O-Ring Seal.
- Forged and extruded brass for durability
- Handle pressure switch, welding & cutting operation more convenient.



UW-1519-A

CONTENTS

- CUTTING ATTACHMENT
- TORCH HANDLE
- WELDING TIP 7PCS
- CUTTING NOZZLE 4PCS
- CIRCLE CUTTING ATTACHMENT
- TIP CLEANER
- SPANNER
- CARRY BOX

1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.67 LPM=35.32 SCFH



UW-1520

- This heavy /medium duty outfit cuts up to 3/4" (19.1mm) or 5" (152.4mm) with optional tips.
- It welds up to 1/8"(3.2mm) or 3"(76.2mm) with optional nozzles.
- Regulators.
- 200FC torch handle with built-in flashback arrestor and check valves.
- CA 200 Cutting attachment.
- Welding Tip.
- 1-1-101 cutting tip.
- Twin hose with fittings 7.5m.
- Lighter, Tip cleaver spanner and goggles.
- Tool box.



UW-1521

- This medium duty outfit cuts up to 1/2" (12.7mm) or 5" (152.4mm) with optional tips.
- It welds up to 1/4"(6.4mm) or 1.25" (31.8mm) with optional nozzles.
- Regulators.
- 200FC torch handle with built-in flashback arrestor and check valves.
- CA 200 Cutting attachment.
- MFA-1 heating nozzle.
- Welding Tip.
- 3-101 cutting tip.
- Twin hose with fitting 3.8M.
- Lighter, Tip cleaver spanner and goggles.
- Color box.

PORTABLE WELDING CUTTING KIT

Applications:
Welding & Cutting Kit Capable of
Welding to 5mm cutting from
3-100mm with appropriate Cutting Tip.



UW-1515-A



CONTENTS

- 4L OXYGEN CYLINDER
- 2L ACETYLENE CYLINDER
- LIGHT DUTY OXYGEN REGULATOR
- LIGHT DUTY ACETYLENE REGULATOR
- TORCH HANDLE
- WELDING TIP 1 #, 2#
- 4.5M TWIN HOSE
- SPARK LIGHTER
- TIP CLEANER
- WELDING GOGGLE
- SPANNER
- CARRY TOTE



UW-1516-A

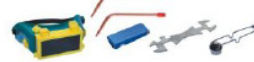


CONTENTS

- 4L OXYGEN CYLINDER
- 2L ACETYLENE CYLINDER
- LIGHT DUTY OXYGEN REGULATOR
- LIGHT DUTY ACETYLENE REGULATOR
- TORCH HANDLE
- WELDING TIP 1 #, 2#
- 4.5M TWIN HOSE
- SPARK LIGHTER
- TIP CLEANER
- WELDING GOGGLE
- SPANNER
- CARRY TOTE



UW-1517



CONTENTS

- 3L OXYGEN CYLINDER
- 2L ACETYLENE CYLINDER
- LIGHT DUTY OXYGEN REGULATOR
- LIGHT DUTY ACETYLENE REGULATOR
- TORCH HANDLE
- WELDING TIP 1 #, 3#, 5#
- 4.5M TWIN HOSE
- SPARK LIGHTER
- TIP CLEANER
- WELDING GOGGLE
- SPANNER
- CARRY TOTE



UW-1517-A



CONTENTS

- 3L OXYGEN CYLINDER
- 2L ACETYLENE CYLINDER
- LIGHT DUTY OXYGEN REGULATOR
- LIGHT DUTY ACETYLENE REGULATOR
- TORCH HANDLE
- WELDING TIP 1 #, 2#
- 4.5M TWIN HOSE
- SPARK LIGHTER
- TIP CLEANER
- WELDING GOGGLE
- SPANNER
- CARRY TOTE

1Mpa=1000kpa=10.197 Kg/cm²=145.04psi 1 m³/h=16.67 LPM=35.32 SCFH

NOTE: All regulators, torches, handles, cutting attachments, welding tips can be changed according to your required models.
Check Valve & Propane Cylinder Available

PORTABLE WELDING CUTTING KIT

Applications:
Welding & Cutting Kit Capable of
Welding to 5mm cutting from
3-100mm with appropriate Cutting Tip.

PORTABLE WELDING CUTTING KIT

- Contains all the quality equipment needed for cutting, welding and brazing in a rugged surrounding, plastic carrying case.
- The outfit is designed to carry one 2L acetylene cylinder and one 4L oxygen cylinder.
- As supplied, the outfit is capable of cutting to 1" and welding to 1/16". Can cut to 6" and weld to 3/8" (9mm) with larger tips.



UW-1515



UW-1516

CONTENTS

- 4L OXYGEN CYLINDER
- 2L ACETYLENE CYLINDER
- LIGHT DUTY OXYGEN REGULATOR
- LIGHT DUTY ACETYLENE REGULATOR
- CUTTING ATTACHMENT
- 3-101 1# CUTTING NOZZLE
- TORCH HANDLE
- WELDING TIP 1#
- 4.5M TWIN HOSE
- SPARK LIGHTER
- TIP CLEANER
- WELDING GOGGLE
- SPANNER
- CARRY TOTE

1Mpa=1000kpa=10.197 Kg/cm²=145.04psi 1 m³/h=16.67 LPM=35.32 SCFH

NOTE: All regulators, torch handle, cutting attachment, welding tips can be changed according to your required models.
Check Valve & Propane Cylinder Available

SPECIALITY GAS REGULATOR



Functions:
 - Gas Cylinder
 - Testing Regulator.
 - Lab.
 - Petrochemical Industry.
 - Gas Analysis.

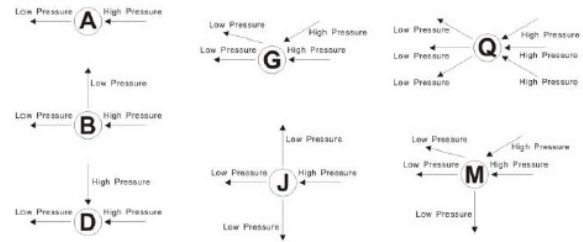
Structure:
 - Single Stage Design.
 - Body Connection: 1/4" NPT (F).
 - Filter Inside.
 - Use hard seal between the diaphragm and body.
 - Body Material: 316L Brass.
 - Working Temperature: (-40°F - +165°F) .

1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.67 LPM=35.32 SCFH



UW12-1405 **UW12-1406** **UW12-1407**

Item	Gas	Max Inlet Pressure (psig)	Max Outlet Pressure (psig)	Testing Pressure (psig)	Inlet Connection	Outlet Connection
Stainless Regulator		500	0-25	37.5	1/4"NPT	1/4"NPT
Special		3000	0-50	75	CGA330	1/8" Frame
		4000	0-100	150	CGA350	1/4" Frame
			0-250	375	CGA390	3/8" Frame
			0-500	750	GS/8"	15.6mm Frame
					W21.8	16.8mm Frame



Applications:
 Medium Duty Welding & Cutting Applications
 of Welding from 0.5mm up to 6mm, cutting
 from 3-100mm with appropriate Cutting Tip.

SPECIALITY GAS REGULATOR



UW12-1408 Small Flow Regulator



UW12-1409 Big Flow Regulator



UW12-1410 Single Stage Regulator



UW12-1411 Multi Stage Regulator

1Mpa=1000Kpa=10.197 Kg/cm²=145.04psi, 1 m³/h=16.67 LPM=35.32 SCFH

Manifold Systems

Design Features:
 With safety Valve
 2" Stainless pressure gauge.
 2" Stainless Tube Max Inlet Pressure: 2000, 3000 psig.
 Working Temperature: -40 - 74 °

Material :

Body: Stainless and Brass
 Housing Cap: Stainless
 Body diaphragm: Stainless
Features:
 Automatic Changeover System
 Fully enclosed, tamper-resistant metal cabinet
 Pressure switch control
 Light indicators provide system status
 Suitable for flammable gases



UW12-1212

Pipeline

Open-styled manifold
 Silver brazing on piping joints for maximum leak prevention
 System is designed to accommodate future expansion needs
 System is mounted with gas filters
 Pressure switch port available
 Easy installation
 Wall or floor mount available
 For Acetylene or fuel gas model, outlet connection is mounted with flashback arrestor for additional safety precaution



UW12-1413

WELDING MACHINE



UW-5110	UWELD-400
Input Voltage	230V
Rated input current	19.5A
Input AC (HZ)	50
No load output voltage	100V
Output Voltage (V)	24.4V
Current adjustment range	30-160A
Efficiency (%)	90
G.W	3.4kg
N.W	3.2kg
Packing size	174x161x256
Duty cycle	100%
Insulation Class	H
Usable electrodes	1.6-4.0mm
Packing	color box

WEIGHT:2900g



UW-5111	UWELD-500
Input Voltage	230V
Rated input current	30A
Input AC (HZ)	50
No load output voltage	100V
Output Voltage (V)	27V
Current adjustment range	40-180A
Efficiency (%)	90
G.W	4.8kg
N.W	4.5kg
Packing size	180*170*260
Duty cycle	100%
Insulation Class	H
Usable electrodes	1.6-5.0mm
Packing	color box

WEIGHT:3350g

Access. Included: Complete accessories per piece: welding holder with cable cable plug, earth clamp with cable cable plug, galuss, operation manual, color box.

WELDING MACHINE



UW-5106	UWELD-160
Input Voltage	230V
Rated input current	5.3A
Input AC (HZ)	50
No load output voltage	100V
Output Voltage (V)	20V
Current adjustment range	15-50A
Efficiency (%)	90
G.W	2.8kg
N.W	2.6kg
Packing size	154*142*215
Duty cycle	100%
Insulation Class	H
Usable electrodes	1.6mm
Packing	color box

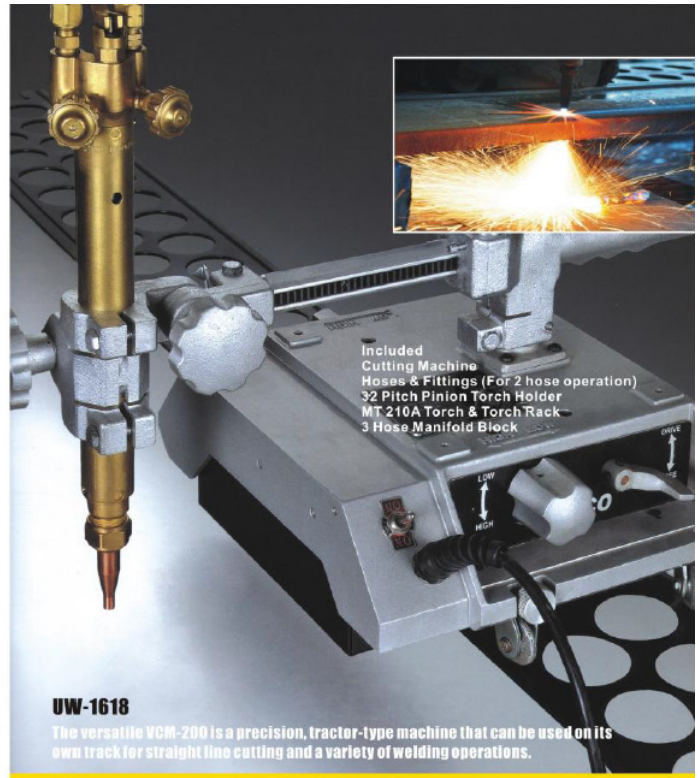
WEIGHT:1600g



UW-5107	UWELD-200
Input Voltage	230V
Rated input current	6.4A
Input AC (HZ)	50
No load output voltage	100V
Output Voltage (V)	20.4V
Current adjustment range	15-60A
Efficiency (%)	90
G.W	2.9kg
N.W	2.7kg
Packing size	159*142*215
Duty cycle	100%
Insulation Class	H
Usable electrodes	1.6-2.0mm
Packing	color box

WEIGHT:1700g

Access. Included: Complete accessories per piece: welding holder with cable cable plug, earth clamp with cable cable plug, galuss, operation manual, color box.



UW-1618

The versatile WCM-200 is a precision, tractor-type machine that can be used on its own track for straight line cutting and a variety of welding operations.

- Overview Large thumb screws for hand tight adjustments.
- Dual drive controls & direct speed readout.
- Cone disc drive.
- Constant speed AC induction motor located on the side opposite the torch for cooler.
- Counter-balanced design allows torch racking distance up to 18" from the machine.
- Speed constant over wide range of temperatures.
- Torch holder designed for 1-3/8"/35mm barrel diameter torches.

Applications:

Medium Duty Welding & Cutting KIT capable of Welding from 0.5mm up to 5mm; cutting from 3-10mm with appropriate Cutting Tip.



UW-5108	UWELD-250
Input Voltage	230V
Rated input current	9.5A
Input AC (HZ)	50
No load output voltage	100V
Output Voltage (V)	21.6V
Current adjustment range	20-90A
Efficiency (%)	90
G.W	3.0kg
N.W	2.8kg
Packing size	159x150x220
Duty cycle	100%
Insulation Class	H
Usable electrodes	1.6-2.5mm
Packing	color box

WEIGHT:2100g



UW-5109	UWELD-320
Input Voltage	230V
Rated input current	15.3A
Input AC (HZ)	50
No load output voltage	100V
Output Voltage (V)	23.2V
Current adjustment range	25 - 130A
Efficiency (%)	90
G.W	3.2kg
N.W	3kg
Packing size	164x156x240
Duty cycle	100%
Insulation Class	H
Usable electrodes	1.6-3.2mm
Packing	color box

WEIGHT:1950g

WELDING ACCESSORIES

Applications:
Medium Duty Welding & Cutting KRC capable of Welding from 0.5mm up to 6mm, cutting from 3-160mm with appropriate Cutting Tip.



UW-6131



UW-6123-A



UW-6121-A



UW-6132



UW-6118-A



UW-7123-A



UW-6104-A



UW-2104-A



UW-2172-A



UW-2172-B



9940-P

UW-2166

9110

Brass dual hose braces

UW-2164 BRASS HOSE FERRULES

PART NO.	INSIDE DIA.	LENGTH
8231	0.33"	1/2"
833	0.358"	1/2"
622	0.38"	1/2"
620	0.41"	1/2"
769	0.45"	9/16"
4750	0.478"	11/16"
624	0.50"	1/2"
7322	0.50"	1"
625	0.525"	1/2"
7323	0.525"	1"
628	0.548"	31/64"
7325	0.562"	1"
3588	0.564"	3/4"
K K	0.575"	31/64"
7326	0.593"	1"
J-J	0.60"	1/2"
H	0.625"	1/2"
7327	0.625"	1"
H H	0.650"	1/2"
7328	0.656"	1"
G G	0.675"	33/64"
7329	0.687"	1"
F F	0.70"	33/64"
7330-B	0.718"	1"
E E	0.725"	17/32"
7331	0.750"	1"
C C	0.775"	17/32"
7332	0.781"	1"
7333	0.812"	1"
7244-A	0.875"	27/32"
5029-A	0.90"	27/32"
7242-A	0.937"	27/32"
5028-A	0.975"	27/32"

Cutting Torch Series

Cutting Torch Series

1Mpa=1000 Kpa=10 Bar=10.107 Kgf/cm²=145.04 psi, 1 m³/h=15.67 LPM=35.32 GCFH

▶ UW-1231 G02-200 HAND CUTTING TORCH

Features:

- Light duty cutting-up to 300mm steel.
- Die forged brass head for added strength and durability.
- Torch can be plated.



Specifications:

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Length(mm)
1231	90°	PNM, PNME	ANM, ANME	495

▶ UW-1232 440 Cutting & Welding Torch

Features:

- Cutting -up to 100mm.
- Including:
Cutting nozzle 3pcs,
welding nozzle 5pcs,
welding tip 1pc



Specifications:

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Length(mm)
1232-C	90°	"A", "M"	"A", "M"	440
1232-W			441-445	375

▶ UW-1233

Features:

- Torch can be plated.



Specifications:

Models	Head	Welding Nozzle	Length(mm)
1233		WT-08	355

▶ UW-1234 55 Style Cutting Torch



Specifications:

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Length(mm)
1234	90°	81021P	81021A	445

▶ UW-1235 66 Style Cutting Torch



Specifications:

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Length(mm)
1235	90°	"A" LPG	"A" AC	445

▶ UW-1236 TA 220 Hand Cutting Torch



Specifications:

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Welding Tip
1236	90°	3051	3052	480

Cutting Torch Series

Cutting Torch Series

1Mpa=1000 Kpa=10 Bar=10.107 Kg/cm²=145.04 psi, 1 m³/h=15.87 LPM=35.32 GCFH

► UW-1237

MK-100 Hand Cutting Torch



Specifications:

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Length(mm)
1237	90°	106	102	460

► UW-1238

GW247 HAND CUTTING & WELDING TORCH

Features:

- Light duty cutting-up to 300mm steel.
- Die forged brass head for added strength and durability.



Specifications:

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Welding Tip
1238-C	90°	44Type	41Type	
1238-W				551/554Type

► Brazil Type Cutting Torch

Features:

- Light duty cutting-up to 300mm steel.
- Die forged brass head for added strength and durability.
- Connection thread sizes: 9/16"



Specifications:

Models	Head	Nozzle for Acetylene	Nozzle for Propane	Length(mm)
1239	90°	1502	1503	480
1240	90°	1502	1503	480

► UW-1241

Brazil Type Hand Welding & Cutting Torch

Features:

- Light duty cutting-up to 300mm steel.
- Die forged brass head for added strength and durability.
- Connection thread sizes: 9/16"



Specifications:

Models	Head	Nozzle for Acetylene	Nozzle for Propane	Length(mm)
1241	90°	1502	1503	BR-100

► UW-1242

Brazil Type Hand Welding Torch



Specifications:

Models	Head	Welding Tip	Length(mm)
1242	90°	S-100	480

► UW-1243

209 Style Hand Cutting Torch

Features:

- Cuts to 8" with Acetylene.
- Cuts to 6" with Propane.
- Equipped with check valves.
- Torch Connection thread connection 9/16"



Specifications:

Models	Head	Nozzle for Acetylene	Nozzle for Propane	Length(mm)
1243	90°	SC12	SC50	465

Cutting Torch Series

Cutting Torch Series

1MPa=1000 Kpa=10 Bar=10.197 Kg/cm²=145.04 psi, 1 m³/h=16.67 LPM=35.32 SCFH

▶ British Type Welding Torch



1244



1245



1246

▶ UW-1247

990 British Type
Cutting & Welding Torch



Specifications:

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Welding Tip
1247	90°	PNM,PNME	ANM,ANME	465

▶ UW-1248

440 British Type
Hand Cutting Torch



Specifications:

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Welding Tip
1248	90°	PNM,PNME	ANM,ANME	430

▶ 1249

G-100 Hand Cutting Torch

Features:
- Cutting range 120-200mm.
- Use G3/8" inlet thread.



Specifications:

Models	Head	Nozzle for Propane	Nozzle for Acetylene	Length (mm)
1249	90°	PNM,PNME	ANM,ANME	470

▶ UW-1250



▶ UW-1251

Jewelry Little Welding Torch

- Full Brass body.
- Good for jewelry, hobby, crafts, metal, glass bowing and so on.
- Five pos nozzles with one set, made of copper.
- Connections can be requested.



Flashback Arrestor Series

Flashback Arrestor Series

1Mpa=1000Kpa=10Bar=10.137Kg/cm²=145.04psi, 1m³/h=18.67LPM=35.32SCFH

H188 for Torch Handle

Features:
Filter protect the flashback arrestor from dirty particles.
Non-return valve.
Max flow: Oxygen: 7000L/H Acetylene: 2800L/H.
Max working pressure: Oxygen: 10Bar Acetylene: 1.5Bar Fuel gas: 5Bar.

Specifications

Model	Gas	For	Max.Flow L/H	Max. Inlet Pressure(bar)	Inlet	Outlet
H188-R	OXYGEN	Torch	7000	10	9/16"x18 R.H.	9/16"x18 R.H.
H188-L	FUEL GAS		2800	1.5	9/16"x18 L.H.	9/16"x18 L.H.
H188-RGB	OXYGEN	Torch	7000	10	BSP 3/8" R.H.	BSP 3/8" R.H.
H188-LGB	FUEL GAS		2800	1.5	BSP 3/8" L.H.	BSP 3/8" L.H.
H188-AR	OXYGEN	Torch	7000	10	5/8"x18 R.H.	5/8"x18 R.H.
H188-AL	FUEL GAS		2800	1.5	5/8"x18 L.H.	5/8"x18 L.H.
H188-RA	OXYGEN	Torch	7000	10	BSP 1/4" R.H.	BSP 1/4" R.H.
H188-LA	FUEL GAS		2800	1.5	BSP 1/4" L.H.	BSP 1/4" L.H.



UW-1301



UW-1302
288 for Regulator



UW-1303
B288 for Regulator



UW-1304
688 for Torch

Features:
Flame arrestor.Non-return valve.
Filter protect the flashback arrestor from dirty particles.
Prevent the transmission of flame or backfire or flashback upstream from the blow-pipe passing through the flashback arrestor into the equipment connected.
Max flow: Oxygen: 7000L/H Acetylene: 2800L/H

Specifications

Model	Gas	For	Max.Flow L/H	Max. Inlet Pressure(bar)	Inlet	Outlet
288-R	OXYGEN	Regulator	7000	10	9/16"x18 R.H.	9/16"x18 R.H.
288-L	FUEL GAS		2800	1.5	9/16"x18 L.H.	9/16"x18 L.H.
B288-RGB	OXYGEN	Regulator	7000	10	BSP 3/8" R.H.	BSP 3/8" R.H.
B288-LGB	FUEL GAS		2800	1.5	BSP 3/8" L.H.	BSP 3/8" L.H.
688-R	OXYGEN	Regulator	7000	10	BSP 3/8" R.H.	BSP 3/8" R.H.
688-L	FUEL GAS		2800	1.5	BSP 3/8" L.H.	BSP 3/8" L.H.



UW-1305



UW-1306



UW-1307

388 Cartridge type Flashback Arrestors

Specifications

Model	Gas	For	Max.Flow L/H	Max. Inlet Pressure(bar)	Inlet	Outlet
388-R	OXYGEN	Hose	7000	10	Ø8mm Hose	Ø8mm Hose
388-L	FUEL GAS		2800	1.5	Ø8mm Hose	Ø8mm Hose

588 Cartridge type Flashback Arrestors

Specifications

Model	Gas	For	Max.Flow L/H	Max. Inlet Pressure(bar)	Inlet	Outlet
588-R	OXYGEN	Hose	7000	10	Ø8mm Hose	Ø8mm Hose
588-L	FUEL GAS		2800	1.5	Ø8mm Hose	Ø8mm Hose

488 for Torch Handle

Specifications

Model	Gas	For	Max.Flow L/H	Max. Inlet Pressure(bar)	Inlet
488-R	OXYGEN	Torch	7000	10	9/16"x18 R.H.
488-L	FUEL GAS		2800	1.5	9/16"x18 L.H.

Flashback Arrestor Series

Regulator Series

1MPa=1000Kpa=10Bar=10.197Kg/cm²=145.04psi, 1m³/h=18.67LPM=35.32SCFH



UW-1308

FB 11 Flashback Arrestor

Model	Gas	For	Connection
FB11-R	OXYGEN	Torch	9/16"x18 R.H.
FB11-L	FUEL GAS		9/16"x18 L.H.



UW-1309

88-3 Check Valve

Model	Gas	For	Inlet	Outlet
88-3-R	OXYGEN	Torch	9/16"x18 R.H.	9/16"x18 R.H.
88-3-L	FUEL GAS		9/16"x18 L.H.	9/16"x18 L.H.



UW-1310

384 Type Flashback Arrestor

Model	Gas	For	Max.Flow L1/H	Max. Inlet Pressure (bar)	Inlet	Outlet
384	OXYGEN	Torch	7000	10	9/16"x18 R.H.	9/16"x18 R.H.
	FUEL GAS		2600	1.5	9/16"x18 L.H.	9/16"x18 L.H.
	OXYGEN	Torch	7000	10	BSP 3/8" R.H.	BSP 3/8" R.H.
	FUEL GAS		2600	1.5	BSP 3/8" L.H.	BSP 3/8" L.H.



UW-1311

390 Type Flashback Arrestor

Model	Gas	For	Max.Flow L1/H	Max. Inlet Pressure (bar)	Inlet	Outlet
390	OXYGEN	Regulator	7000	10	9/16"x18 R.H.	9/16"x18 R.H.
	FUEL GAS		2600	1.5	9/16"x18 L.H.	9/16"x18 L.H.
	OXYGEN	Regulator	7000	10	BSP 3/8" R.H.	BSP 3/8" R.H.
	FUEL GAS		2600	1.5	BSP 3/8" L.H.	BSP 3/8" L.H.



UW-1401

UW-1401 VH

Heavy Duty Regulator

- Full brass body for maximum strength.
- Adjusting knob is full brass.
- Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1401	Oxygen	230	10	CGA540	9/16"-18RH(M)
	Acetylene	15	1.5	CGA510/300	9/16"-LH(M)
	Propane	15	1	CGA510	9/16"-18RH(M)
	Argon	230	10	CGA580	9/16"-18RH(M)



UW-1402

UW-1402 VM

Medium Duty Regulator

- Full brass body for maximum strength.
- Adjusting knob is full brass.
- Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1402	Oxygen	200	12.5	CGA640	9/16"-18
	Acetylene	20	1.5	CGA300	9/16"-18



UW-1403

UW-1403 VL

Light Duty Regulator

- Full brass body for maximum strength.
- Adjusting knob is full brass.
- Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1043	Oxygen	230	10	CGA540	9/16"-18RH(M)
	Acetylene	20	1	CGA510/300	9/16"-LH(M)
	Propane	20	1	CGA510	9/16"-18RH(M)
	Argon	230	10	CGA580	5/8"-18RH(M)

Regulator Series

Regulator Series

1MPa=1000 Kpa=10 Bar=10.137 Kg/cm²=145.04 psi, 1 m³/h=16.67 LPM=36.32 SCFH



UW-1404

UW-1404

Medium Duty Regulator

- Full brass body for maximum strength.
- Adjusting knob is full brass.
- Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1404	Argon	230	10	CGA580	9/16"-18



UW-1407



UW-1408

304 High Pressure Regulator

Model	Gas	Max Inlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1407	Oxygen	170	CGA 540	1/4"NPT F



UW-1405

UW-1405

191 Argon Flow meter Regulator

- Provide with accurate measurement of gas flow in welding and laboratory applications.
- Durable flow tube with large, easy to read gradients and shatter-resistant cover.
- Gas service for CO₂, Argon.
- Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1405	Ar	2.5	CGA580	9/16"
	CO ₂	2.5	CGA320	9/16"



UW-1409



UW-1410



UW-1411

Medium Duty regulator

- Full brass body for maximum strength.
- Bonnet material can be Zinc also.
- Adjusting knob can be full brass and plastic one.
- Side entry or Bottom entry are available.
- Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1409	Oxygen	200	16	CGA540	9/16"
	Acetylene	20	1.5	CGA510	9/16"-LH
UW-1410	Propane	20	1.5	CGA510	9/16"-LH
UW-1411	Argon	200	16	CGA580	9/16"



UW-1406

UW-1406

- Full brass body, single stage.
- Regulator and flowmeter as a unit.
- Gas Service: Argon, CO₂.
- Flowmeter with easy to read tube and virtually unbreakable transparent polycarbonate outer.
- Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1406	Ar	2.5	CGA580	9/16"
	CO ₂	2.5	CGA320	9/16"

Regulator Series

Regulator Series

1MPa=1000 Kpa=10 Bar=10.197 Kg/cm²=145.04 psi, 1 m³/h=16.67 LPM=96.32 SCFH



UW-1412

UW-1412

- Other gases can be requested.
- Pressure regulator with pressure and contents gauges.
- Integrated safety valve and shut-off valve.
- With screwed connector.
- Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1412	Oxygen	230	10	G5/8"	G3/8"-RH
	Acetylene	20	1.5	G5/8"	G3/8"-LH



UW-1415

- Other gases can be requested.
- Pressure regulator with pressure and contents gauges.
- Integrated safety valve and shut-off valve.
- With screwed connector.
- Same regulator as above, but can with working pressure up to 20.



UW-1416

- Pipeline regulator with pressure gauge, particularly suitable for precision regulation in gas distribution systems.
- For working pressure up to 10 Bar.
- Version with higher flow rate.
- Version with working pressure up to 20 Bar.
- Version with flow gauge (L/min Indication on gauge)

Model	Gas	Working Pressure (bar)	Inlet Connection	Outlet Connection
UW-1415	Oxygen	0-10	G5/8"	G3/8"
UW-1416	Acetylene	0-1.5	G5/8"	G3/8"
	Propane	0-1.5	G5/8"	G3/8"



UW-1413

- Other gases can be requested.
- Pressure regulator with pressure and contents gauges.
- Integrated safety valve and shut-off valve.
- With screwed connector.
- Connections can be requested.



UW-1414

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1413	Oxygen	230	10	G5/8"	G3/8"-RH
UW-1414	Acetylene	20	1.5	G5/8"	G3/8"-LH



UW-1417

UW-1417

G-60 Two Gauge Full Brass Regulator

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1417	Oxygen	230	10	G5/8"	G3/8"
	Acetylene	20	1.5	G5/8"	G3/8"

Regulator Series

Regulator Series

1Mpa=1000 Kpa=10 Bar=10.197 Kgf/cm²=145.04 psi, 1 m³/h=16.67 LPM=35.32 SCFH



UW-1418

UW-1418 1-08 Full Brass Regulator

- Other gases can be requested.
- Pressure regulator with pressure and contents gauges.
- Integrated safety valve and shut-off valve.
- Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1418	Oxygen	200	10	G 5/8"-14	G1/4"-19
	Acetylene	25	1.5	Framework	G1/4"-19-LH
	Propane	25	1.5	W21.8-14	G1/4"-19
	CO ₂	200	10	W21.8-14	G1/4"-19



UW-1419



UW-1420

1-08 Full Brass Regulator

- Other gases can be requested.
- Pressure regulator with pressure and contents gauges.
- Integrated safety valve and shut-off valve.
- Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)
UW-1419	Oxygen	200	10
UW-1420	Acetylene	30	1.5

- Full brass body and chrom-plated bonnet.
- Suitable for applications requiring a portable, lightweight, compact regulator.
- Typical applications include use in plumbing, light duty cutting & welding.
- Connections can be requested.



UW-1421



UW-1422



UW-1423



UW-1424



UW-1425

Model	Gas	Max Inlet Pressure (Mpa)	Max Outlet Pressure (Mpa)	Inlet Connection	Outlet Connection
UW-1421	Oxygen	25	1.25	G5/8"	M16*1.5
UW-1422	LP6	1.6	0.15	G7/8"-14N LH	M16*1.5 LH
UW-1423	CO ₂	25	0.35	G5/8"	M16*1.5

Regulator Series

Regulator Series

1Mpa=1000Kpa=10Bar=10.197Kg/cm²=145.04psi, 1m³/h=18.67LPM=36.32SCFH



UW-1426



UW-1427

Aluminum Body Regulator

- Pressure regulator with pressure and contents gauges.
- Integrated safety valve and shut-off valve.
- With screwed connector.
- Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1426	Oxygen	250	25	G5/8"	G3/8"
UW-1427	Acetylene	16	1	G5/8"	G3/8"
	Propane	16	1	G5/8"	G3/8"



UW-1428



UW-1429



UW-1430

S-70 Light Full Brass Regulator

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1428	CO ₂	200	10	CGA320	9/16"
UW-1429	Oxygen	200	10	CGA540	9/16"
UW-1430	Acetylene	20	1.5	CGA200	9/16"



UW-1431

UW-1431 YAT 800 Regulator

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1431	Oxygen	200	12	G5/8"	G3/8"
UW-1432	Acetylene	16	1	G5/8"	G3/8"
	Propane	16	1	G5/8"	G3/8"



UW-1432



UW-1433

UW-1433 619 Full Brass Regulator

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1433	Oxygen	150	10	G5/8"	G3/8"
	Acetylene	20	1.5	G5/8"	G3/8"



UW-1434

UW-1434 TA 90 Gas Regulator

- Pressure regulator with pressure and contents gauges.
- Integrated safety valve and shut-off valve.
- With screwed connector.
- Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1434	Oxygen	200	12.5	G5/8"	G3/8"-19
	Acetylene	16	1	G5/8"	G3/8"-19-LH
	Propane	15	1	G5/8"	G3/8"-19-LH

Regulator Series

Regulator Series

1MPa=1000 Kpa=10 Bar=10.187 Kgf/cm²=145.04 psi, 1 m³/h=16.67 LPM=36.32 SCFH



UW-1435



UW-1436



UW-1437



UW-1438

Model	Gas	Max Inlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1435	CO ₂	35	1/4"-NPT(M)	M16-1.5RH(M)
UW-1436	Ar	35	1/4"-NPT(M)	M16-1.5RH(M)
UW-1437				
UW-1438	Ar	3.5	1/4"-NPT(M)	M16-1.5RH(M)



UW-1439

UW-1439
OM 50 Gas Regulator

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1439	Oxygen	230	10	G5/8"-14	G3/8"-19
	Acetylene	20	1.5	G5/8"-14-LH	G3/8"-19-LH



UW-1440

UW-1440
Z-70 Full Brass Regulator

- Full Brass Regulator.
- Oxygen- Safety relief valve is set for safety.
- Connections can be requested.
- Packing with foam inner box.

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection
UW-1440	Oxygen	230	0-16	W21.8-14
	Acetylene	30	0-2.5	W21.8-14LH



UW-1441

UW-1441

- Other gases can be requested.
- Pressure regulator with pressure and contents gauges.
- Integrated safety valve and shut-off valve.
- With screwed connector.
- Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1441	Oxygen	230	10	G5/8"	G3/8"-RH
	Acetylene	20	1.5	G5/8"	G3/8"-LH



UW-1442

UW-1442

- Other gases can be requested.
- Pressure regulator with pressure and contents gauges.
- Integrated safety valve and shut-off valve.
- With screwed connector.
- Connections can be requested.

Model	Material	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1442	Full brass	300	10	G5/8"	G3/8"-RH
	Zinc Cap	25	1.5	G5/8"	G3/8"-LH

Regulator Series

Balloon Inflator Series

1MPa=1000Kpa=10Bar=10.137Kg/cm²=145.04psi, 1m³/h=18.67LPM=96.32SCFH



UW-1443



UW-1444

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1443	Oxygen	230	10	G5/8" CGA510	3/8" 9/16"
UW-1444	Acetylene	20	1	G5/8" CGA510	3/8" 9/16"



UW-1445

- UW-1445**
- Full brass body for maximum strength.
 - Adjusting knob are full brass.
 - Connections can be requested.

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1445	Oxygen	230	10	CGA540	9/16"-18RH(M)
	Acetylene	20	1	CGA510/300	9/16"-LH(M)
	Propane	20	1	CGA510	9/16"-18RH(M)
	Argon	230	10	CGA530	5/8"-18RH(M)



UW-1446

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1446	CO ₂	200	7	CGA320	9/16"
	Oxygen	20	1	CGA540	9/16"
	Acetylene	2	0.1	CGA200	9/16"

Balloon Inflator

- UW-1447 - Tilt Valve with 1/4" NPT
- UW-1448 - Dulex Inflator, Full brass body, drilled and tapped for tie hook and string cutbar. With 1/4" NPT connection.
- UW-1449 - Dulex Inflator with 1 - 1/2" rear entry cylinder Gauge
- UW-1450 - Dulex Inflator, with wrench
- UW-1451 - Dulex Inflator with Gauge & Wrench
- UW-1452 - Dual Inflator with Filter with Tilt Valve, Handtight connection, and Gauge. Automatic shut-off mylar filter to prevent over filling and bursting of expensive mylar balloon.



UW-1447



UW-1448



UW-1449



UW-1450



UW-1451



UW-1452

Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection
150	2	G5/8" CGA530

Inlet & Outlet Connections can be supplied to meet your requirement.

Regulator Series

Regulator Series

1MPa=1000 Kpa=10 Bar=10.137 Kg/cm²=145.04 psi, 1 m³/h=18.67 LPM=36.32 SCFH

AR101 Flowmeter Regulator

- Full brass body, Zinc Housing Cap can be requested.
- Full chromed plated.
- Flowmeter with easy to read tube and virtually unbreakable transparent polycarbonate outer.
- Connections can be requested.



UW-1453



UW-1454

CO₂ heater Regulator

- Full brass body and Chrom-plated bonnet.
- Voltage output can be requested.
- Gas service: Carbon Dioxide.
- Various use for automatic welding, general industries, casting and so on.



UW-1457



UW-1458



UW-1455



UW-1456



UW-1459



UW-1460

Model	Gas	Max Inlet Pressure (bar)	Max Outlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1453	Ar	1.5	3.5	G5/8"	8mm

Model	Gas	Max Inlet Pressure (bar)	Inlet Connection	Outlet Connection
UW-1457	CO ₂	150	G5/8" CGA320	G3/8" 9/16"
UW-1458				
UW-1459				
UW-1460				

Medical Regulator



UW-1461



UW-1462



UW-1463



UW-1464

Model	Gas	Max Inlet Pressure (Mpa)	Max Outlet Pressure (Mpa)	Inlet Connection	Outlet Connection
UW-1461 UW-1462 UW-1463 UW-1464	Oxygen	15	0.3-0.35	G5/8" CGA540	G3/8" 9/16"

Medical Regulator

This medical oxygen regulator is preset to 50 PSI for ideal use with a veterinary anesthesia machine and may be used on large oxygen tanks such as H or K tanks. A male DISS-F connector allows easy connection to any O2 hose equipped with a DISS-F connector. It can be used humidifier bottle and adjust flow rate from 0-15lpm. Connections can be requested.



UW-1465



UW-1466



UW-1467

Model	Gas	Max Inlet Pressure (Psi)	Flow Range (LPM)	Inlet Connection	Outlet Connection
UW-1465 UW-1466 UW-1467	Oxygen	3000	15	CGA 540	G1/2" or Requested

Medical Regulator Series

Pressure Gauge Series

1MPa=1000 Kpa=10 Bar=10.197 Kg/cm²=145.04 psi, 1 m³/h=16.67 LPM=35.32 SCFH



Item	Description	
870-15N	Inlet Connection:	CGA 870
	Outlet Pressure:	50 PSI OR 22 PSI
	Material:	Aluminum/brass body, Anodized Green, Aluminum knob anodized black, two sections of structure
	Flow Rate:	0-15 LPM

UW-1468



Item	Description:	
540-15UN	Inlet Connection:	CGA 540
	Outlet Pressure:	50 PSI OR 22 PSI
	Material:	Aluminum body, Anodized Green, Plastic knob Brass body Chromeplated, Plastic knob
	Flow Rate:	0-15 LPM

UW-1469



Item	Description:	
870-15UF	Inlet Connection:	CGA 870
	Outlet Pressure:	50 PSI OR 22 PSI
	Material:	Aluminum body, Anodized Green, Plastic knob Brass body Chromeplated, Plastic knob
	Gauge:	1.5"
	Flow Rate:	0-15 LPM

UW-1470



Item	Description:	
840	Inlet Connection:	CGA 870
	Outlet Pressure:	50 PSI OR 22 PSI
	Material:	Aluminum/brass body, Anodized Green, Aluminum knob anodized black, two sections of structure
	Flow Rate:	0-15 LPM

UW-1471



UW-1472



UW-1473



UW-1474



UW-1475



UW-1476



UW-1477



UW-1478



UW-1479



UW-1480



UW-1481



UW-1482



UW-1483



UW-1484



UW-1485



UW-1486

Freon Regulator Series

Welding & Cutting Kit Series

1Mpa=1000 Kpa=10 Bar=10.197 Kg/cm²=145.04 psi, 1 m³/h=18.67 LFM=35.32 SCFH



UW-1487



UW-1488



UW-1489



UW-1490



UW-1491



UW-1492

Components:

Measuring High Pressure Psi	Compound Measure Psi	Freon Hose Lead High Pressure Psi	Power Max W.P Psi
0-500	30-0-120-300	2500	500



UW-1501 H-501 Welding & Cutting Kit

Applications:

Medium Duty Welding & Cutting Kit

Capable of Welding from 0.5mm up to 6mm, Cutting from 3-100mm with appropriate Cutting Tip.

Components:

- Medium Duty Regulators.
- Medium Duty 85 Torch Handle
- 72-3 Cutting Attachment
- L/W Welding Tip, GT Heating Nozzle
- Cutting Tip: 6290
- Twin-Welding Hoses: 5 Meters/roll
- Tip Cleaner, Goggle, Spanner, Lighter.



UW-1502 H-502 Cutting & Welding Kit

Applications:

Medium Duty Welding & Cutting Kit

Capable of Welding from 0.5mm up to 6mm, Cutting from 3-100mm with appropriate Cutting Tip.

Components:

- Medium Duty series Regulators.
- Medium Duty 150DC Torch Handle
- CA-100 Cutting Attachment
- Welding Tip, CP Heating Nozzle
- Cutting Tip: 1-101
- Twin-Welding Hoses: 5 Meters/roll
- Tip Cleaner, Goggle, Spanner, Lighter.





UW-1503 Heavy-Duty Cutting & Welding Kit

Components:

- Heavy Duty series Regulators.
- 200FC Torch Handle
- CA-200 Cutting Attachment
- MFA Welding Tip, CP Heating Nozzle
- Cutting Tip: 1-101
- Twin-Welding Hoses: 5 Meters/roll
- Tip Cleaner, Goggle, Spanner, Lighter.



UW-1505 Welding & Cutting Kit

Applications:

Medium Duty Welding & Cutting Kit
Capable of Welding from 0.5mm up to 6mm, Cutting from 3-100mm with appropriate Cutting Tip.

Components:

- Medium Duty 1500G Torch Handle
- CA-100 Cutting Attachment
- MFN Welding Tip
- Cutting Tip: 1-101
- Tip Cleaner, Lighter.



UW-1504 (Medium Duty) Welding & Cutting Kit

Applications:

Medium Duty Welding & Cutting Kit
Capable of Welding from 0.5mm up to 6mm, Cutting from 3-100mm with appropriate Cutting Tip.

Components:

- Medium Duty series Regulators.
- Medium Duty 85 Torch Handle
- 72-3 Cutting Attachment
- L/W Welding Tip, ST Heating Nozzle
- Cutting Tip: 6290
- Twin-Welding Hoses: 5 Meters/roll
- Tip Cleaner, Goggle, Spanner, Lighter.



UW-1506 Welding & Cutting Kit

Applications:

Medium Duty Welding Kit
Capable of Welding from 0.5mm up to 6mm.

Components:

- Medium Duty 85 Torch Handle
- 72-3 Cutting Attachment
- Cutting Tip: 6290NX Cutting Tip
- L/W Welding Tip, CP Heating Nozzle
- Mixer, Circle Cutting Attachment.



UW-1507

Applications:
Medium Duty Cutting Kit
 Capable of Cutting from 3mm up to 100mm.

Components:

- Medium Duty 62-3F Cutting Torch
- Cutting Tips: 6290HX Cutting Tip
- Mixer, Circular Cutting Attachment.
- Tip Cleaner, Circular Cutting Attachment.



UW-1509 Heavy Duty Welding & Cutting Kit

Applications:
 Capable of welding from 1/32"mm up to 3" and Cutting from 3mm up to 200mm with appropriate welding & cutting nozzles.

Components:

- Heavy Duty series Regulators with stainless Steel Diaphragms.
- H 315FC Torch Handle
- CA200 Cutting Attachment
- Cutting Tip: 1-101
- MFA Welding Tip, CP Heating Nozzles
- Twin-Welding Hoses: 10 Meters
- Tip Cleaner, Goggle, Spanner, Lighter, Circular Cutting Attachment



UW-1508 Austrial Cutting & Welding Kit

Applications:
Medium Duty Welding & Cutting Kit
 Capable of Welding from 0.5mm up to 6mm, Cutting from 3-100mm with appropriate Cutting Tip.

Components:

- Medium Duty series Regulators.
- Medium Duty GW247 Cutting Torch
- AU Welding Tip, CP Heating Nozzle
- Cutting Tip: 41
- Twin-Welding Hoses: 5 Meters/roll
- Tip Cleaner, Goggle, Spanner, Lighter.



UW-1510 Australia (Big) Cutting & Welding Kit

Applications:
 Capable of welding from 1/32"mm up to 3" and Cutting from 3mm up to 200mm with appropriate welding & cutting nozzles.

Components:

- Medium Duty series Regulators with stainless Steel Diaphragms.
- Medium Duty GW247 Cutting Torch
- CP Heating Nozzle, AU Welding Tip
- Cutting Tip: 41
- Flashback Arrestor : 2 sets
- Circular Cutting Attachment
- Tip Cleaner, Goggle, Spanner, Lighter.
- Twin-Welding Hoses: 10 Meters
- Tip Cleaner, Goggle, Spanner, Lighter.



UW-1511



UW-1512



UW-1513



UW-1515 Portable Welding & Cutting Kit

Capacity:

Cutting up to 6" (150mm), Welding up to 3/8".

Components:

- Medium Duty 50 Torch Handle.
- CA-100 Cutting Attachment.
- 1pc MFA Heating Nozzles.
- 3-101 Cutting Tip.
- Light duty Regulator.
- Twin-Welding Hoses: 3 Meters.
- Tip Cleaner, Goggles, Spanner, Lightec.
- Carry Tote.



UW-1514

Applications:

Capable of welding from 1/32"mm up to 5" and Cutting from 3mm up to 200mm with appropriate welding & Cutting nozzles.

Components:

- Light Duty series Regulators with stainless Steel Diaphragms.
- Light Duty 50 Torch Handle.
- CA 100 Cutting Attachment.
- Specs MFA Welding Tip.
- 3-101 Cutting Tip.
- Flashback Arrester : 2 sets.
- Circle Cutting Attachment.
- Tip Cleaner, Goggles, Spanner, Lightec.
- Twin-Welding Hoses: 10 Meters.
- Tip Cleaner, Goggles, Spanner, Lightec.



UW-1516 Portable Welding & Cutting Kit

Capacity:

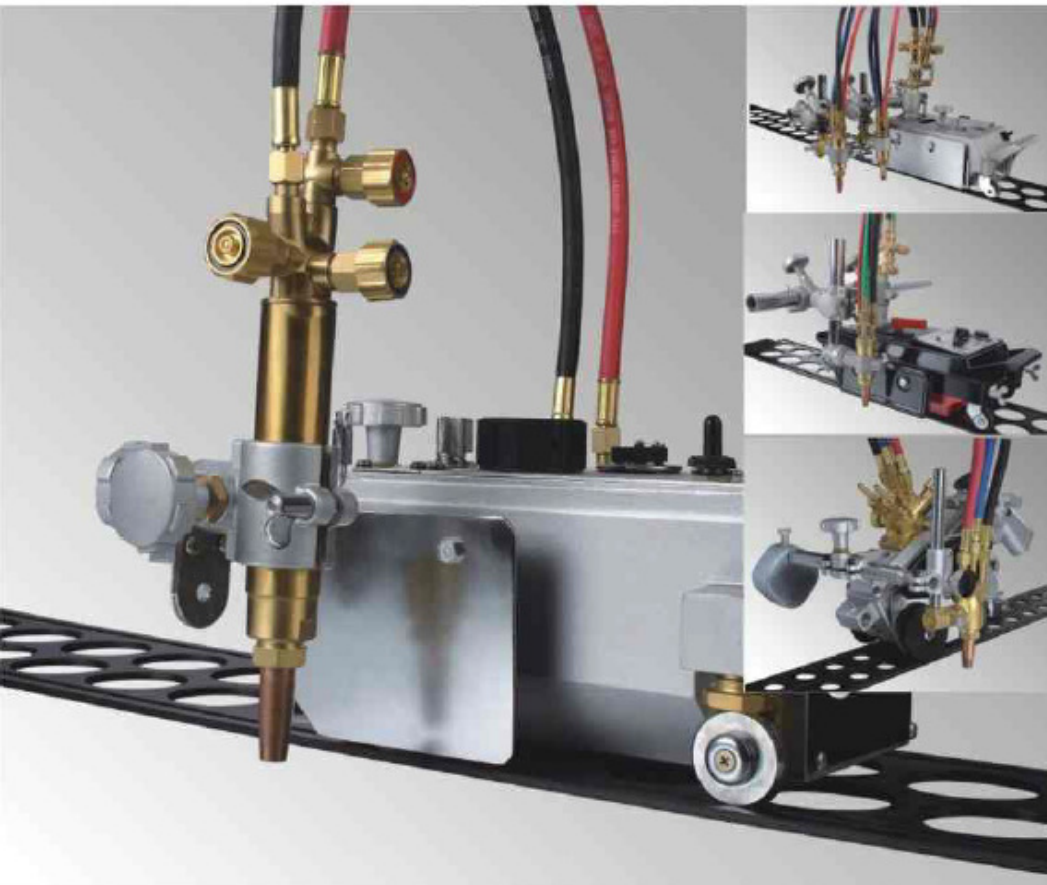
Cutting up to 6" (150mm) , Welding up to 3/8".

Components:

- Medium Duty 85 Torch Handle
- 72-3 Cutting Attachment
- 1pc MFA Heating Nozzles.
- 62908C Cutting Tip
- Light duty Regulator.
- Twin-Welding Hoses: 3 Meters
- Tip Cleaner, Goggles, Spanner, Lightec.
- Carry Tote

Cutting Machine Series

Cutting Machine Series



Straight Cutting Machines

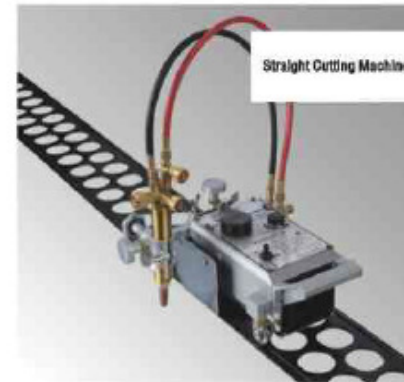
Specifications: Each Pored track of 1.8m(72"), long is available as your requirement.

Circle Cutting: Recommended cutting circle range: ID 50-2400mm.

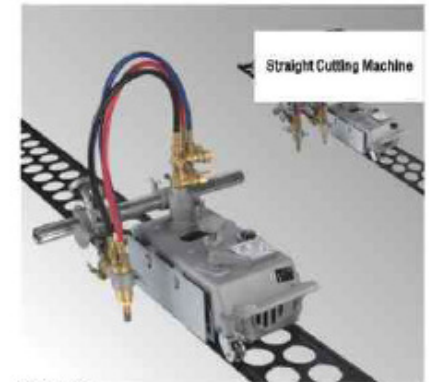
Gas Connection: 1/4"G; 9/16" etc (AC LH & Oxygen RH)

Cutting Speed: 80-100mm/min (50HZ)

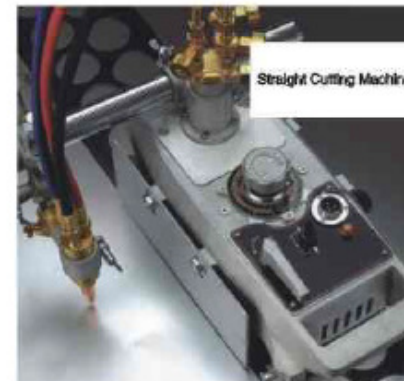
100-1000mm/min (60HZ)



UW-1601
CG-30
Straight Cutting Machine



UW-1602
CG-100
Straight Cutting Machine
CG-100MAX3
MAX3 Straight Cutting Machine



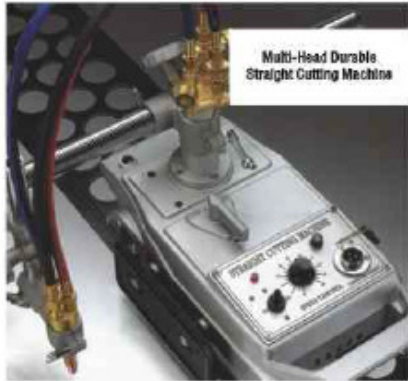
UW-1603
CG-100MAX3
Straight Cutting Machine



UW-1604
MAX1
Economy Straight Cutting Machine

Item	Model	Cutting Thickness (mm)	Straight Cutting (mm)	Circle Cutting (dia mm)	Bevels	Bevel Shape
UW-1601	CG-30/II	5-60	1800	30-2400	0° -45°	L,Y
UW-1602	CG-100/II	5-100	1800	40-2650	0° -45°	L,Y
UW-1603	CG-100MAX3	5-100	1800	40-2650	0° -46°	L,Y
UW-1604	MAX1	5-100		40-2650		

Cutting Machine Series



Multi-Head Durable Straight Cutting Machine

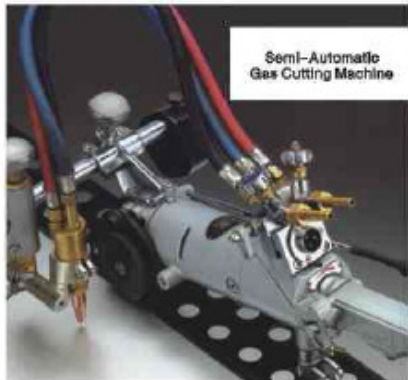


Durable Straight Cutting Machine

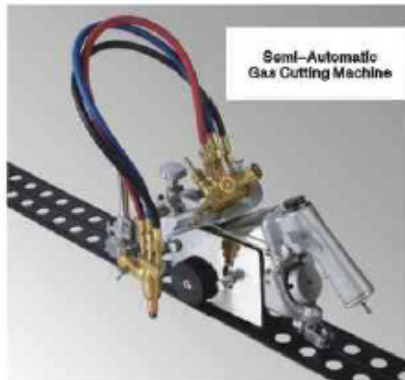
UW-1605
GC-30A
Multi-Head Durable Straight Cutting Machine

UW-1606
GC-30B
Durable Straight Cutting Machine

Item	Model	Cutting Thickness(mm)	Cutting Speed(mm/min)	Circle Cutting(DIA mm)
UW-1605	GC-30A/II/III/IV/Y	6-100	50-750	200-2000
UW-1606	GC-30B/II	6-100	50-750	200-2000



Semi-Automatic Gas Cutting Machine



Semi-Automatic Gas Cutting Machine

UW-1607
HK-30
Semi-Automatic Gas Cutting Machine

UW-1608
HK-30A
Semi-Automatic Gas Cutting Machine

Item	Model	Cutting Thickness(mm)	Wheel Span(mm)	Circle Cutting(DIA mm)	Cutting Speed(mm/min)	Bevel Shape
UW-1607	HK-30	3-60	100	50-550	150-1000	L,V,Y
UW-1608	HK-30A	5-100	100	50-550	100-1000	L,V,Y

Cutting Machine Series



CG-150
CG-150A

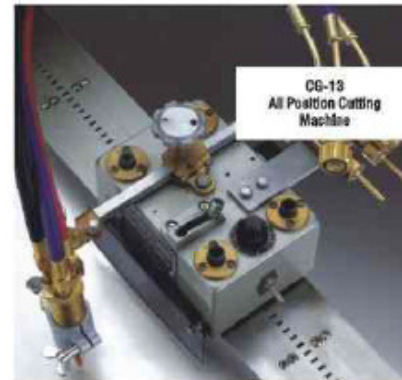


CG-150T Heavy Duty Profiling Gas Cutter

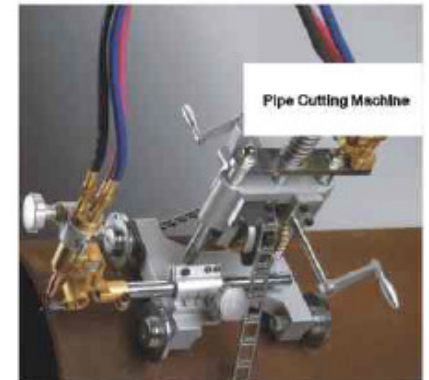
UW-1609
CG-150 Profiling Gas Cutter.
CG-150A (Rail Type) Profiling Gas Cutter

UW-1610
CG-150T Heavy Duty Profiling Gas Cutter

Item	Model	Cutting Thickness(mm)	Square Cutting Area	Circle Cutting Area	Rectangle Cutting Area
UW-1609	CG-150	6-100	500x500	ID 20-600mm	400x900 450x750 mm
UW-1610	CG-150A	6-100	500x500	ID 20-1900mm	340x1700 500x1850mm
	CG-150T	6-200	1270x1270	ID 20-600mm	400x800 450 x750 mm



CG-13
All Position Cutting Machine



Pipe Cutting Machine

UW-1611
All Position Cutting Machine

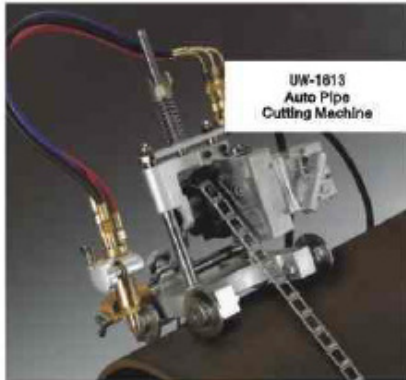
UW-1612
Pipe Cutting Machine

Item	Model	Cutting Thickness(mm)	Rail Curve(mm)	Cutting Speed(mm-min)	Weight (kg)
UW-1611	CG-13	5-30 mm	R>700mm	100-750	15

Item	Model	Cutting Thickness(mm)	Chain Type	Cutting Shape(mm)	Drive Method
UW-1612	SG-30	6-50	Single Link Chain	Square and bevel (Up to 45°)	Handy
	SG-30C	6-50	Double Link Chain	Square and bevel (Up to 45°)	Handy

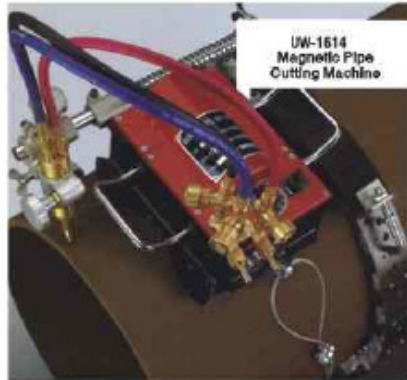
Cutting Machine Series

Cutting Machine Series



UW-1613
Auto Pipe
Cutting Machine

UW-1613
Auto Pipe Cutting Machine



UW-1614
Magnetic Pipe
Cutting Machine

UW-1614
Magnetic Pipe Cutting Machine

Item	Model	Cutting Thickness (mm)	Chain Type	Cutting Shape (mm)	Drive Method
UW-1613	CG-11	5-50	Single Link Chain	Square and bevel (Up to 45°)	Motorized
UW-1614	CG-11	5-50	Steel belt	I, V, V (45°)	AC/DC Geared Motor

UW-1616

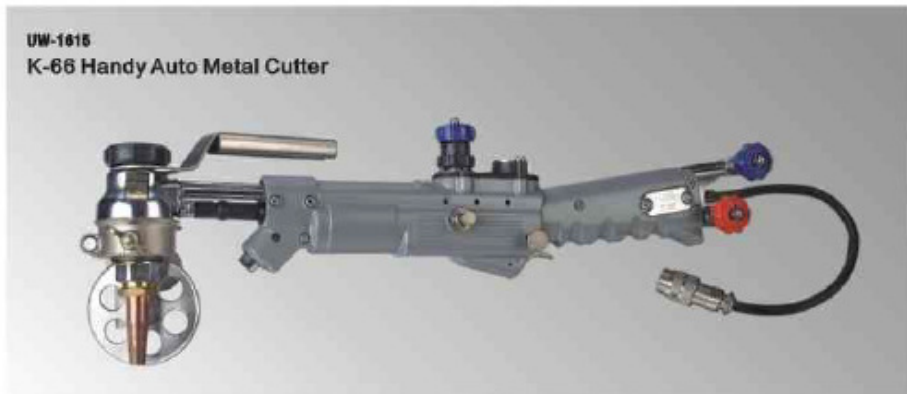


Circle Bevel Cutting Machine



UW-1617

Item	Model	Cutting Thickness (mm)	Beveling Angle	Circle Cutting Diameter (mm)	Turn Speed (rpm)
UW-1616	CG-200	6-30 mm	0-45°	400-200	0.5-6.5
UW-1617	CG-600	6-30 mm		400-200	0.5-6.5



UW-1615
K-66 Handy Auto Metal Cutter

Item	Model	Cutting Thickness (mm)	Cutting Speed (mm/min)	Speed Control	Drive System
UW-1615	K-66	5-30mm	150-530	By transistor	Frißon Drive

Heating Torch Series

Heating Torch Series



UW-1701

Italy Type Heating Torch



UW-1702

Italy Type Heating Torch



UW-1709

Europe Type Heating Torch



UW-1710

Europe Type Heating Torch



UW-1703

Italy Type Heating Torch



UW-1704

Italy Type Heating Torch



UW-1711

Italy Type Heating Torch



UW-1712

Italy Type Heating Torch



UW-1705

Italy Type Heating Torch



UW-1706

Europe Type Heating Torch



UW-1713

Italy Type Heating Torch



UW-1714

Italy Type Heating Torch



UW-1707

Europe Type Heating Torch



UW-1708

Europe Type Heating Torch



UW-1715

Italy Type Heating Torch 60CM (Length)



UW-1716

Italy Type Heating Torch 60CM (Length)

Heating Torch Series

Mapp Torch Series



UW-1717

Italy Type Heating Torch 60CM (Length)



UW-1718

Europe Type Heating Torch



Heavy Duty Torch Propane/MAPP

- Full Brass Body.
- Designed to operate with a tank of either MAPP or Propane Gas.
- With Pizco Ignitor.
- Popular Choice for plumbing, heating, electrical and other uses.
- Flame Control valve gives precise adjustments.
- Comfortable hand grip.



UW-1719

Italy Type Heating Torch



UW-1720

Italy Type Heating Torch



UW-1725

MAPP TORCH

Heavy Duty Torch Propane/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.
- Flame Control valve gives precise adjustments.



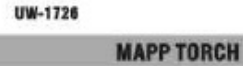
UW-1721

China Type Heating Torch



UW-1722

Italy Type Heating Torch



UW-1726

MAPP TORCH



UW-1723

Italy Type Heating Torch



UW-1724

Italy Type Heating Torch



UW-1727

MAPP TORCH



UW-1728

MAPP TORCH

Heating Torch Series

Shrink Torch Series



UW-1729

Heavy Duty Heating Torch



UW-1730



UW-1731

America Type Heating Torch
Medium Duty LPG Heating Torch

Torches with Steel Burner

This torch can be used for weed burning, drying, melting, heating, and other applications requiring large volume of outdoors heat. Each use propane gas and has a durable & comfortable handle with rear on/off control valve.

Specifications:

- Delivers 500,000 BTU.
- Durable cast iron and steel nozzle.
- Can be into 1 set, including: 10 ft LPG hoses, spark lighter, Control Valve.



UW-1732



UW-1733



UW-1734

Characteristics

- Shrink wrapping equipment for polyethylene covers and sheets.
- Quickly realization (About 1.5 minute needed per pallet of 1 CBM)
- Comfortable and light handle for prolonged jobs.
- Keep products free from dust and humidity, 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.



UW-1735



UW-1736



UW-1737



UW-1738



UW-1739



UW-1740

Packing in retail, self-service packaging

- Can be Aluminum Box and Poly Box.
- With 10 ft LPG Hoses
- Valves
- Extension Tube is available.

Mapp Torch Series

Heating Torch Series



UW-1741

UW-1742

UW-1743

MAPP TORCH

Heavy Duty Torch Propane/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.
- Flame Control valve gives precise adjustments.
- Without the Tank.



UW-1744



UW-1745

GASOLINE BLOWLAMP



UW-1746 Painted



UW-1747 Painted



UW-1748 Plated



UW-1749 Plated



UW-1750 Plated



UW-1751 Copper Plated

Number	Capacity(L)	Flame Length(mm)	Flame Temperature(°C)
UW-1746	0.5	60	≥1000
UW-1747	1	70	≥1000
UW-1748	1.5	70	≥1000
UW-1749	2	120	≥1000
UW-1750	2.5	120	≥1000
UW-1751	3	180	≥1000
UW-1751	3.5	180	≥1000

Welding Hose Series

Cylinder Valve Series



UW-1801

Oxygen & Acetylene Twin Welding Hose

Application: For delivery of Oxygen-Acetylene gas in general industry application as cutting, welding etc.

Construction: Tube: Natural rubber(SBR), or neoprene compound according on request.
Cover: Natural rubber(SBR), or neoprene, resist abrasion and sunlight weather.
Color: Green or blue for Oxygen; Red for Acetylene
Temp. Rang: -40°C-- +90°C
Packing: As requested.

Brass Nipple & Nuts fittings are available.

Inside ID mm	Working Pressure (WP)Mpa	Burst Pressure (BP)Mpa	Packing meter/roll
8	0.3	0.9	Requested
8	0.3	0.9	
9	0.3	0.9	
10	0.3	0.9	
13	0.3	0.9	



UW-1802

LPG <Propane> /Natural Gas Hose

Application: For gas discharging industry, home burner system, grills, heaters and automobile services.

Construction: Tube: Synthetic rubber compound, LPG gas, oil and low temp. resistant.
Cover: Synthetic rubber.
Color: Can be Black.
Reinforcement: Multiple fiber, wire or stainless steel braids.
Temp. Rang: -40°C-- +60°C

Inside ID mm	Inside ID Inch	Working Pressure (WP)Mpa	Burst Pressure (BP)Mpa	Packing meter/roll
5	3/16"	1.2	6	Requested
6	1/4"	1.2	6	
8	5/16"	1.2	6	
10	3/8"	1.2	6	



UW-1803

Air Hose

Application: For compressed air service in mining, construction, engineering, ship building steel production and general industry etc.

Construction: Inside: SBR compound
Cover: Synthetic rubber compound and red/yellow or corrugated are available upon request.
Reinforcement: Multiple fiber braid.
Temp. Rang: -30°C-- +70°C

Inside ID mm	Working Pressure (WP)Mpa	Burst Pressure (BP)Mpa	Packing meter/roll
1/4"	3.5	6	Requested
5/16"	3.5	6	
3/8"	3.5	6	
1/2"	4	4.8	
5/8"	5	6	
3/4"	5.5	6	
1"	5.5	6	

Oxygen valves for Cylinder



QF-2



QF-2B



QF-2B3



QF-2C



QF-2D



QF-2G



QF-6



QF-8

Type	Product	Medium	Working pressure wp/(mpa)	DN (mm)	Outlet Thread	Inlet Thread	Safety Temperature pressure (MPa)
QF-2	Flapper Type Valve	O ₂ , Air, N ₂	15	4	G5/8	GB8835 P227.8	21±1.5
QF-2B	Flapper Type Valve	O ₂ , Air, N ₂	15	4	G5/8	GB8835 P227.8	21±1.5
QF-2B3	Flapper Type Valve	O ₂ , Air, N ₂	15	4	G5/8	3/4-14-NGT	21±1.5
QF-2C	Flapper Type Valve	O ₂ , Air, N ₂	15	4	G5/8	GB8835 P227.8	NO
QF-2D	Needle Type Valve	O ₂ , Air, N ₂	15	4	(FEMALE)G5/8	GB8835 P227.8	NO
QF-2G	Coupling Type Valve	O ₂ , Air, N ₂	15	4	(FEMALE)G5/8	---	21±1.5
QF-6	Flapper Type Valve	O ₂ , Air, N ₂	15	4	(FEMALE)G5/8	GB8835 P227.8	21±1.5
QF-8	Coupling Type Valve	O ₂ , Air, N ₂	15	4	G1/2	GB8835 P227.8	NO

Cylinder Valve Series

Cylinder Valve Series

Oxygen valves for Cylinder



Type	Product	Medium	Working pressure Wp/(Mpa)	DN (mm)	Outlet Thread	Inlet Thread	Safety Temperature pressure (Mpa)
QF-08A	Coupling Type Valve	O ₂ , Air, N ₂	15	4	W21.8×1/14	GB 8935 PZ27.8	NO
QF-08B	Coupling Type Valve	O ₂ , Air, N ₂	15	4	W22×1/14	-----	NO
QF-11	Diaphragm Type Valve	O ₂ , Air, N ₂	15	2	W21.8×1/14	GB 8935 PZ19.2	NO
QF-011	Diaphragm Type Valve	O ₂ , Air, N ₂	15	2	W21.8×1/14	-----	21±1.5
CGA540	Flapper Type Valve	O ₂ , Air, N ₂	15	4	CGA540	3/4-14-NGT	21±1.5
CGA540C	Flapper Type Valve	O ₂ , Air, N ₂	15	4	CGA540	1-11 1/2-NGT	21±1.5
CGA540 1/2	Flapper Type Valve	O ₂ , Air, N ₂	15	4	CGA540	3/4-14-NGT	21±1.5

Acetylene valves for Cylinder



Type	Product	Medium	Working pressure Wp/(Mpa)	DN (mm)	Outlet Thread	Inlet Thread	Safety Temperature pressure (Mpa)
QF-15A	Acetylene Cylinder Valve	C ₂ H ₂	3	4	G5/8-LH	-----	NO
QF-15A2E	Acetylene Cylinder Valve	C ₂ H ₂	3	4	-----	GB 8935 PZ39	100℃±5℃
QF-15A3	Acetylene Cylinder Valve	C ₂ H ₂	3	4	G5/8-LH(Female)	GB 8935 PZ39	100℃±5℃
YF-3	Acetylene Cylinder Valve	C ₂ H ₂	3	3	G5/8-LH	GB 8935 PZ39	NO
PF5-1	Needle type Valve	C ₂ H ₂	3	3	G1/2	GB 8935 PZ39	NO
CGA300(QF-70)	Acetylene Cylinder Valve	C ₂ H ₂	3	4	CGA300	3/8-18-NGT	NO
LN500	Hypothermia Valve	NI	3	4	CGA300	3/4-14-NGT	NO

Cylinder Valve Series

LPG Regulator Series



• QF-17



• CGA580A



• PX-32



• QF-13A



• GJ8-1



• BWF-1



• QF-10



• QF-13

Type	Product	Medium	WP(Mpa)	DN(mm)	Outlet thread	Inlet thread	Safety Temperature Pressure (Mpa)
QF-17	Flapper Type Valve	CO ₂	12.5	4	CGA320	UNF1.125-12	15~18.75
CGA580A	Flapper Type Valve	Ar ₂	20	3	(Inlet)CGA580	3/4-14-NGT	28±2
PX-32A	Jointed Type Valve	Ar ₂	15	4	G3/8	GB8335 PZ27.8	NO
QF-13A	Shaft Type Valve	Freon	12.5	8	G3/4	GB8335 PZ27.8	NO
GJ8-1	Acetylene Pipe Close Valve	C ₂ H ₂	2.5	5	M16X1.5	M22X1.5	NO
BWF-1	Propane Cylinder Valve	LPG	2.2	7	(Inlet)M22X1.5-LH	GB8335 PZ27.8	2.5-3
QF-10	Needle type Valve	Cl	2	6	G3/4	GB8335 PZ27.8	NO
QF-13	Needle type Valve	Freon	3	6	G3/4	GB8335 PZ27.8	NO



• QJT150-4



• QJG150-4



• QF-2A5



• QJT200-8

Type	Product	Medium	WP(Mpa)	DN(mm)	Outlet thread	Inlet thread	Safety Temperature Pressure (Mpa)
QJT150-4	Through Close Valve	O ₂ , H ₂ , N ₂ , Air	15	4	G5/8	G1/2 (Female)	NO
QJG150-4	Through Close Valve	O ₂ , H ₂ , N ₂ , Air	15	4	G3/4	G1/2	NO
QF-2A5	Through Close Valve						
QJT200-8	Through Close Valve	O ₂ , H ₂ , N ₂ , Air	20	8	M35X2(Female)	M33X2(Female)	NO



UW-1901



UW-1902



UW-1903



UW-1904

Type	Inlet Pressure(bar)	Operating Pressure(mbar)	Capacity(kg/h)	Inlet Connection	Out Connection
UW-1901	0.3-16	29	0-1.5	R7/8" *1/14LH	Φ10mm
UW-1903	0.3-16	20-50	0-1	R7/8" *1/14LH	Φ10mm
UW-1902	0.3-16	29	0-1.5	R7/8" *1/14LH	Φ10mm
UW-1904	0.3-16	29	0-1.5	R7/8" *1/14LH	Φ10mm

LPG Regulator Series

Oxygen Cylinders



UW-1905



UW-1906

Type	Inlet Pressure(bar)	Operating Pressure(mbar)	Capacity(kg/h)	Inlet Connection	Out Connection
UW-1905	0.3-16	29	0-2	φ16mm	φ13mm
UW-1906	0.3-16	29	0-2	φ35mm	φ13mm



UW-1907



UW-1908



UW-1909

Type	Inlet Pressure(bar)	Operating Pressure(mbar)	Capacity(kg/h)	Inlet Connection	Out Connection
UW-1907	0.3-16	29	0-1.5	W21.8-14LH	φ10mm
UW-1908	0.3-16	29	0-1.5	W21.8-14LH	φ10mm
UW-1909	0.3-16	29	0-1.5	W21.8-14LH	φ10mm



UW-1910



UW-1911



UW-1912

Type	Inlet Pressure(bar)	Operating Pressure(bar)	Capacity(kg/h)	Inlet Connection	Out Connection
UW-1910	0.3-16	0-4	0-12	W21.8-14LH	φ10mm
UW-1911	0.3-16	0-4	0-12	W21.8-14LH	φ10mm
UW-1912	0.3-16	0-4	0-12	W21.8-14LH	φ10mm



UW-1913



UW-1914



UW-1915

Type	Inlet Pressure(bar)	Operating Pressure(mbar)	Capacity(kg/h)	Inlet Connection	Out Connection
UW-1913	0.3-16	29	0-2	φ16mm	φ13mm
UW-1914	0.3-16	29	0-2	φ16mm	φ13mm
UW-1915	0.3-16	29	0-2	φ16mm	φ13mm



SEAMLESS STEEL CYLINDER

Item	Nominal Outside Diameter(mm)	Nominal Water Capacity V (mm)	Nominal Height (without valve) L (mm)	Nominal Weight (without valve, cap) W (kg)
A109-1.4-15	108	1.4	238	2.96
A108-2-15	108	2	320	3.75
T108-2-15	108	2	324	3.72
A121-3.2-15	121	3.2	390	5.02

Oxygen Cylinders

Acetylene & Propane Cylinders



SEAMLESS STEEL CYLINDER

Item	Nominal Outside Diameter D _o (mm)	Nominal Water Capacity V(mm)	Nominal Height (without valve) L(mm)	Nominal Weight (without valve, cap)W(kg)
T121-3.2-15	121	3.2	401.5	4.98
A121-4-15	121	4	485	6.16
A121-4-15	121	4	481.5	5.95
A140-4-15	140	4	389	5.7
A140-5-15	140	5	484	7.52
A140-6.3-15	140	6.3	564	8.72
A140-7-15	140	7	614	8.84
A140-8-15	140	8	690	10.72
A152-7-15	152	7	540	8.57
A152-8-15	152	8	600	10.68
A140-10-15	140	10	834	13.9
A152-10-15	152	10	726	12.6
A159-10-15	159	10	805	14.15
A159-12-15	159	12	783	16.34
A159-15-15	159	15	983	19.88
A219-40-15	219	40	1355	58
A232-40-15	232	40	1225	54
A232-50-15	232	50	1495	65.5



DISSOLVED ACETYLENE CYLINDERS

Item	Water volume (L)	Outside Diameter (mm)	Wall Thickness (mm)	Filling Weight of Acetylene Kg	Filling Weight of Acetylene Kg	Total Height (mm)	Zero Weight (kg)
159-8	8	159	4.5	2.73	1.36	706	15
159-10	10	159	4.5	3.42	1.71	826	16
235-25	25	243	4	8.55	4.5	790	42
235-35	35	243	4	12	6.3	1017	50
250-40	40	258	4	13.6	6.8	1045	50
300-60	60	309	4.5	20.5	10.6	1100	56



LIQUEFIED PROPYLENE (PROPANE) CYLINDERS

Volume(L)	Filling Medium	Inner Diameter	Height	Weight	Charging Capacity
18	C ₃ H ₈ , C ₃ H ₆	200	600	10	5.3/5.4
28	C ₃ H ₈ , C ₃ H ₆	250	745	21	10.8/10.9
40	C ₃ H ₈ , C ₃ H ₆	250	1045	28	16.4/16.8
74	C ₃ H ₈ , C ₃ H ₆	300	1260	41	30/31
100	C ₃ H ₈ , C ₃ H ₆	350	1308	53	41/42
125	C ₃ H ₈ , C ₃ H ₆	400	1273	58	50/51
400	C ₃ H ₈ , C ₃ H ₆	500	1780	258	184/188
1000	C ₃ H ₈ , C ₃ H ₆	900	2000	502	410/420

Welding Accessories

Welding Accessories



Order No	Name
UW-2101	British Type Cable Joint 10-25mm ² 35-50mm ² 50-70mm ² 70-95mm ²



Order No	Name
UW-2102	British Type Cable Joint 10-25mm ² 35-50mm ² 50-70mm ² 70-95mm ²



Order No	Name
UW-2103	Japan Type Cable Connector 300A 500A



Order No	Name
UW-2104	American Type Cable Connector 300A 500A



Order No	Name
UW-2105	American Type Cable Connector 300A 500A



Order No	Name
UW-2106	British Type Cable Joint 10-25mm ² 35-50mm ² 50-70mm ² 70-95mm ²



Order No	Name
UW-2107	Japanese Type Cable Connector 300A 500A



Order No	Name
UW-2108	Tip cleaner



Order No	Name
UW-2109	Tip cleaner



Order No	Name
UW-2110	Tip cleaner-08A



Order No	Name
UW-2111	Tip cleaner



Order No	Name
UW-2112	Tip Drill Kit



Order No	Name
UW-2113	Four way Pick-up Kit



Order No	Name
UW-2114	Triple Flint Lighter



Order No	Name
UW-2115	Single Flint Lighter



Order No	Name
UW-2116	Single Flint Lighter



Order No	Name
UW-2117	Pistol Lighter



Order No	Name
UW-2118	Cow Leather Sleeves



Order No	Name
UW-2119	Place Lighter



Order No	Name
UW-2120	Cow Leather Apron



Order No	Name
UW-2121	Round Soapstone Holder



Order No	Name
UW-2122	Flat Soapstone Holder



Order No	Name
UW-2123	Flat Soapstone



Order No	Name
UW-2124	Flat Soapstone Holder



Order No	Name
UW-2125	Round Soapstone



Order No	Name
UW-2126	Spanner



Order No	Name
UW-2127	Spanner



Order No	Name
UW-2128	Spanner

Welding Accessories

Welding Accessories



Order No	Name
UW-2129	Spanner



Order No	Name
UW-2130	Spanner



Order No	Name
UW-2131	Wrench



Order No	Name
UW-2132	Wrench



Order No	Name
UW-2133	Wrench



Order No	Name
UW-2134	Wrench



Order No	Name
UW-2135	Chipping Hammer 300g/500g



Order No	Name
UW-2136	Pin Key Ring



Order No	Name
UW-2137	Chipping Hammer



Order No	Name
UW-2138	C-Clamp 3" 4" 5"



Order No	Name
UW-2139	Cylinder Cap



Order No	Name
UW-2140	C-Clamp 3" 4" 5"



Order No	Name
UW-2141	Cylinder Cap



Order No	Name
UW-2142	Cylinder Cap



Order No	Name
UW-2143	Cylinder Cap



Order No	Name
UW-2144	Cylinder Cap



Order No	Name
UW-2145	Propane Torch



Order No	Name
UW-2146	Propane Torch



Order No	Name
UW-2147	Gas saver



Order No	Name
UW-2148	Y-Valve



Order No	Name
UW-2149	Adapter



Order No	Name
UW-2150	Y-Valve



Order No	Name
UW-2151	Adapter



Order No	Name
UW-2152	Hose Splicer 3/8", 5/8", 1", 1 1/4"



Order No	Name
UW-2153	Nipple & nuts



Order No	Name
UW-2154	Adapter



Order No	Name
UW-2155	Nipple & nuts



Order No	Name
UW-2156	Adapter

Hose Repair Kits

Cable Lug Series



UW-2157

Hose Repair kit Vise Grip Tool
Kit with C-5-3 Crimping Tool for 3/16", 1/4", 3/8" ID Hose

UW-2158

Hose Repair Kit Hammer Tool
Kit with Hammer Tool for 3/16", 1/4", 3/8" ID Hose



UW-2159

Two Hole Jaw 1/2" Wide,
Use on 3/16", 1/4" Hose



UW-2160



UW-2161



UW-2162

Heavy-Duty Ferrule Crimp Machine
For 3/16", 1/4", 3/8" ID Hose



UW-2163

Two Hole Jaw 5/8" Wide,
Use on 3/16", 1/4" Hose



UW-2164

Hose Ferrules 3/16", 1/4"
Hose Nuts 9/16"-18 Thread CGA-023
Hose Nuts 9/16"-18 Thread CGA-022



UW-2165

Hose Splicer 3/16"
Hose Splicer 1/4"



UW-2166

Hose Brace 3/16"
Hose Brace 1/4"



UW-2167

Hose Coupler 1/4" NPT to B-Size RHL/LH



UW-2168

Austrian Type Cable Lug
16mm² x 13mm 25mm² x 10mm
35mm² x 13mm 50mm² x 13mm
70mm² x 13mm 95mm² x 13mm



UW-2169

Easy Fit Lug
35,50mm



UW-2170

Re-Usable Lugs
25mm², 35mm², 50mm²



UW-2171

Cable Lug
300A, 400A, 500A, 600A



UW-2172

Hammer On-Lug
70mm² 90mm²



UW-2173

Cable Lug
200A, 300A, 400A, 500A

Precision made from copper.
Extra long barrel for easy soldering or attaching by "Crimping"
for best possible connection
Easy to use—flared-end for easy cable access.

Model No	Cable Capacity	Amperage	Stud Hole	I.D. of Socket
Cable Lug	6-6 (8-10 mm ²)	75	21/64" (8.9 mm)	19/32" (8.0 mm)
	4-6 (10-16 mm ²)	100	21/64" (8.3 mm)	11/32" (8.5 mm)
	6-2 (10-25 mm ²)	150	17/32" (13.5 mm)	1/2" (13 mm)
	1-2/0 (35-70 mm ²)	200	17/32" (13.5 mm)	35/64" (14 mm)
	3/0 - 4/0 (95-105mm ²)	250	17/32" (13.5 mm)	5/8" (16 mm)



UW-2174

Cup Brushes, Knotted

ART NO.	D	W	H	S	T	RPM max.
UW-2174	65	2-1/2"	10x1.5 10x1.25 14x2 5/8"-11nc	22.2		
	75	3"	10x1.5 10x1.25 14x2 5/8"-11nc	22.2	20	12500
	100	4"	14x2 5/8"-11nc	22.2	22	11900
	125	5"	14x2 5/8"-11nc	22.2	25	7000

Steel Brush Series

Steel Brush Series



UW-2175

Item	D	mm/Inch	M(mm)	B(mm)	T(mm)	RPM max.
UW-2175	65	2-1/2"	10×1.5 10×1.25 14×2 5/8"-11nc		24	12500
	75	3"	10×1.5 10×1.25 14×2 5/8"-11nc		20	12500
	100	4"	14×2 5/8"-11nc	22.2	20	8500
	125	5"	14×2 5/8"-11nc	22.2	25	6500
	150	6"	14×2 1/2×2 5/8"-11nc	22.2	25	4500



UW-2179

D(mm/Inch)	W(mm)	T(mm)	H(mm)	Rpm.max
471-3/5"	6	10	8	4500
802"	6	10	8	4500
65/2-1/2"	6	15	8	4500
75/8"	6	15	10	4500
102/4"	6	20	13	4500



UW-2176

Cap brush used for removing stain, rust, paint etc.

D(mm/Inch)	M(mm)	B(mm)	T(mm)	Rpm.max
65/2-1/2"	10×1.25 10×1.5 5/8"-11nc	22.2	24	12500
75/3"	10×1.25 10×1.5 14×2 5/8"-11nc	22.2	25	12500
100/4"	14×2 1/2×2 5/8"-11nc	22.2	30	8000
125/5"	14×2 1/2×2 5/8"-11nc	22.2	33	6000
150/6"	14×2 1/2×2 5/8"-11nc	22.2	33	4500



UW-2160

D(mm/Inch)	B(mm)	T(mm)	H(mm)	Rpm.max
75/2"	1/2"	15	10	4500
100/4"	1/2×3/8"	25	12	4500
125/5"	1/2×5/8"	29	15	4500
150/6"	1/2×3/4"	35	20	3750
200/8"	1/2×3/4"	42	22	3750



UW-2177

Item	D	mm/Inch	W	T	H	RPM max.
UW-2177	50	2"-1/2"	6	10	8	4500
	65	2-1/2"	6	17	10	4500
	75	3"	6	17	10	4500
	100	4"	6	24	13	4500



UW-2181

Bevel Brush

Item	D	mm/Inch	M	B	T	RPM max
UW-2181		4"	14×2 5/8"-11nc	22.2	24	4500
		4-1/2"	14×2 5/8"-11nc	22.2	24	4500
		5"	14×2 5/8"-11nc	22.2	24	4500



UW-2178

D(mm/Inch)	W(mm)	T(mm)	Rpm.max
60/2"	6	15	4500
80/2-1/2"	6	20	4500
75/3"	6	20	4500



UW-2182

Wheel Brush, Knotted

Item	D	mm/Inch	B	T	RPM max
UW-2182	100	4"	1622.2	22	11000
	125	5"	1622.2	29	11000
	150	6"	1622.2	34	9000
	175	7"	1622.2		9000
	200	8"	1622.2	42	9000

Steel Brush Series



UW-2183

Steel Wire Brush With Wooden Handle

ITEM	SPEC.	Material	Wire D (mm)	Length L (mm)
UW-2183	2R0W	Zinc coated	0.3-0.35	290
	3R0W	Copper coated		
	4R0W	Carbon		
	5R0W	Brass		
	6R0W	Stainless		
		P.P.		



UW-2184

ITEM	SPEC.	Material	Wire D (mm)	Length L (mm)
UW-2184	3R0W	Zinc coated Copper coated	0.3-0.35	360
	4R0W	Carbon Brass Stainless P.P.		



UW-2185

ITEM	SPEC.	Material	Wire D (mm)	Length L (mm)
UW-2185	2R0W	Zinc coated	0.3-0.35	290
	3R0W	Copper coated		
	4R0W	Carbon		
	5R0W	Brass		
	6R0W	Stainless P.P.		

Wheel Series



UW-2187

Flat Type Cutting Wheel

Wheel Size(D×T×H)		Max. Speed (R.P.M)	Outer packing		Carton Size(cm) (L×W×H)
(inch)	(mm)		(Kg)	(pcs/lot)	
4×3/32×5/8	100×2.5×16	15200	19	400	41×21×16
4 1/4×3/32×7/8	115×2.5×22		22	400	47×24×14.5
4 1/2×1/8×7/8	115×3×22		26	400	47×24×17.5
5×3/32×7/8	125×2.5×22	12200	14	200	26×26×14.5
5×1/8×7/8	125×3×22		18	200	26×26×17
6×3/32×7/8	150×2.5×22	10200	21	200	31×31×14.5
6×1/8×7/8	150×3×22		26	200	31×31×18
7×3/32×7/8	180×2.5×22	8500	15	100	37×19×16
7×1/8×7/8	180×3×22		19	100	37×19×18.5
9×3/32×7/8	230×2.5×22	6650	24	100	47×24×16
9×1/8×7/8	230×3×22		30	100	47×24×18.5



UW-2188

Super Thin Cutting Disc

Wheel Size(D×T×H)		Max. Speed (R.P.M)	Outer packing		Carton Size(cm) (L×W×H)
(inch)	(mm)		(Kg)	(pcs/lot)	
3×1/16×3/8	75×1.6×10	20300	17	1000	40×22×17
4×1/25×5/8	105×1.0×16		20	800	45×23×16
4×1/16×5/8	100×1.6×16		23	800	31×21×22.5
4×5/64×5/8	100×2×16	15200	25	800	31×21×25
4 1/2×1/25×7/8	115×1.0×22		14	400	24×24×20
4 1/2×1/16×7/8	115×1.6×22	13300	17	400	24×24×22.5/25
5×3/64×7/8	125×1.2×22		17	400	26×26×20
5×1/16×7/8	125×1.6×22	12200	23	400	26×26×22.5
6×1/16×7/8	150×1.8×22		32	400	31×31×22.5
7×5/64×7/8	180×1.8×22	8500	10	100	37×19×13
9×5/64×7/8	230×1.8×22		19	100	47×24×13
9×1/12×7/8	230×2×22	6650	20	100	47×24×13.5

Wheel Series



UW-2186

Depressed Center Cutting Wheel

Specification(D×T×H)		Max Speed(R.P.M)
4×1/8×5/8	100×3×16	15200
4 1/4×1/8×7/8	115×3×22	13300
5×1/8×7/8	125×3×22	12200
6×1/8×7/8	150×3×22	10200
7×1/8×7/8	180×3×22	8500
9×1/8×7/8	230×3×22	6640



UW-2189

Grinding Wheel Reinforced Style

Wheel Size(D×T×H)		Max. Speed (R.P.M)	Outer packing		Carton Size(cm) (L×W×H)
(inch)	(mm)		(Kg)	(pcs/lot)	
4×1/4×5/8	100×6×16	15200	24	200	41×22×22
4 1/2×1/4×7/8	115×6×22		31	200	41×25×25
4 1/2×5/16×7/8	115×8×22	13300	17	80	41×25×19
5×1/4×7/8	125×8×22		17	100	41×27×14
5×5/16×7/8	125×8×22	12200	18	80	41×27×14
6×1/4×7/8	150×8×22		26	100	41×32×17
7×5/32×7/8	180×4×22	10200	25	100	38×31×20
7×1/4×7/8	180×6×22		37	100	41×38×19.5
7×5/16×7/8	180×6×22	8500	20	40	41×26×20
9×1/4×7/8	230×6×22		31	50	41×25×25
9×5/16×7/8	230×8×22	6640	32	40	41×26×19

Welding Gloves

Welding Gloves



UW-3101

16" Welder Gloves
Blue cow split
Yellow cow split
Reinforce in thumb
One piece of back
Full linging



UW-3102

Welder Gloves
Full cotton liner
Size: 14" 16"



UW-3109

Cow Leather Glove
Cow grain palm
Yellow cotton back
Rubberized cuff
Full lining
Size: 10.5"



UW-3110

Cow Leather Glove
Rubberized cuff
Palm liner
Size: 10.5"



UW-3103

Welder Gloves
Full cotton liner
Size: 14" 16"



UW-3104

Welder Gloves
Full cotton liner
Size: 14" 16"



UW-3111

Cow Leather Gloves
Cow split palm
Brown double palm
Yellow cotton back
Rubberized cuff
Size: 10.5"



UW-3112

Cow Leather Glove
Grain cow split palm
Yellow cotton back
Rubberized cuff
Size: 10.5"



UW-3105

Welder Gloves
Cowhide palm
Cow split back&cuff
Full cotton liner
Size: 14" 16"



UW-3106

Welder Gloves
Full cotton liner
Size: 14" 16"



UW-3113

Cow Leather Gloves
Cow split palm
Blue double palm
Yellow cotton back
Rubberized cuff
Size: 10.5"



UW-3114

Cow Leather Gloves
Cow grain palm
Yellow cotton back
Rubberized cuff
Full lining
Size: 10.5"



UW-3107

Cow Leather Gloves
Cow split palm
Blue double palm
White cotton back
Rubberized cuff
Size: 10.5"



UW-3108

Cow Leather Gloves
Cow split palm
Blue double palm
Stripe cotton back
Rubberized cuff
Size: 10.5"



UW-3115

Cow Leather Gloves
Cow split palm
Blue double palm
Stripe cotton back
Rubberized cuff
Size: 10.5"



UW-3116

Cow Leather Gloves
Cow split palm
Blue double palm
Stripe cotton back
Rubberized cuff
Size: 10.5"

Welding Gloves



UW-3117

Cow Leather Gloves
Cow split palm
Gray double palm
Stripe cotton back
Rubberized cuff
Size: 10.5"



UW-3118

Cow Leather Gloves
Cow split palm
Yellow double palm
Stripe cotton back
Rubberized cuff
Size: 10.5"



UW-3119

Cow Leather Gloves
Rubberized cuff
Palm liner
Size: 10.5"



UW-3120

Cow Leather Gloves
Cow split palm
Yellow double palm
Red cotton back
Rubberized cuff
Size: 10.5"



UW-3121

Cow Leather Gloves
Wing thumb
No liner
Size: 9" 10" 10.5"



UW-3122

Dispensing Gloves



UW-3123

Cotton Knitting Gloves



UW-3124

Cotton Knitting
Gloves

Welding Gloves



UW-3125



UW-3126



UW-3127

Propyl Cyanide Glove



UW-3128



UW-3129



UW-3130

Fireproof Blanket



UW-3131



UW-3132



UW-3133

FIREPROOF BLANKET

Use to protect equipment near hazardous operations such as welding or grinding.
Heavy duty hemmed on four sides.
Standard grommets on 18" centers.

Normal Sizes	1m * 1m	1.2m * 1.5m	1.5m * 1.5m	1.8m * 1.8m
Thickness	Working pressure 550 °C , 0.6mm			
	Working pressure 400 °C , 0.6mm			
	Working pressure 350 °C , 1 mm			
	Working pressure 1100 °C , 1.4 mm			
	Working pressure 350 °C , 3 mm			

Welding Masks

Welding Masks



UW-3134

UW-3135

UW-3136

UW-3137

UW-3134
 AUTO-Welding Mask
 Light State Shade: DIN 4"
 Dark State Shade: DIN 9"-13"
 Batteries: Two AAA alkaline one
 Mirror Frame Size: 120x90x15 mm

UW-3135
 AUTO-Welding Mask
 Light State Shade: DIN 4"
 Dark State Shade: DIN 9"-13"
 Batteries: Two AAA alkaline one
 Mirror Frame Size: 110x91x15 mm

UW-3136
 AUTO-Welding Mask
 Light State Shade: DIN 4"
 Dark State Shade: DIN 9"-13"
 Batteries: Two AAA alkaline one
 Mirror Frame Size: 120x97x11 mm

UW-3137
 AUTO-Welding Mask
 Light State Shade: DIN 4"
 Dark State Shade: DIN 9"-13"
 Batteries: Two AAA alkaline one
 Mirror Frame Size: 120x90x15 mm



UW-3140

Welding Mask
 Glass size: 110x90x3mm



UW-3141

Glass size: 118x90x3mm



UW-3142

German Type Welding Mask
 Glass size: 110x90x3mm



UW-3143

German Type Welding Mask
 Glass size: 108x50x3mm



UW-3144

European & American Type
 Welding Mask
 Glass size: 110x90x3mm



UW-3145

European & American Type
 Welding Mask
 Glass size: 108x50x3mm



UW-3138

Taiwan Type Welding Mask
 Glass size: 108x50x3mm



UW-3139

Taiwan Type Welding Mask
 Glass size: 108x50x3mm



UW-3146

Aggregate Welding Mask
 Glass size: 108x50x3mm



UW-3147

Aggregate Welding Mask
 Glass size: 108x50x3mm

Welding Masks

Welding Masks



UW-3148

Inner Handhold Fiber Paper
Welding Mask
Glass size:108x50x3mm
Paper thickness can be 1.0mm,
1.2mm,1.5mm



UW-3149

Ba Wang Welding Mask
Glass size:108x50x3mm
Paper thickness can be 1.0mm,
1.2mm,1.5mm



UW-3155

Full-closed Transparent
Splash-Proof Helmet



UW-3157

Welding Mask Head Hoop



UW-3150

Welding Mask
Glass size:108x50x3mm



UW-3151

Welding Mask
Glass size:108x50x3mm



UW-3158

Half-closed Transparent
Splash-Proof Helmet



UW-3159

Full-closed Transparent
Splash-Proof Helmet



UW-3152

Safety Mask



UW-3153

Safety Mask



UW-3160

Safety Helmet(Red)



UW-3161

Safety Helmet(Yellow)



UW-3154

Safety Mask



UW-3155

Safety Mask



UW-3162

Safety Helmet(Orange)



UW-3163

Safety Helmet(Blue)

Safety Helmets



UW-3184
Safety Helmet(Yellow)



UW-3185
Safety Helmet(Orange)



UW-3186
Safety Helmet(Red)



UW-3167
Safety Helmet(White)



UW-3188
Safety Helmet(Orange)



UW-3169
Safety Helmet(Red)



UW-3170
Safety Helmet(Ice Blue)



UW-3171
Safety Helmet(Orange)

Safety Goggles



UW-3172



UW-3173



UW-3174



UW-3175



UW-3176



UW-3177



UW-3178



UW-3179



UW-3180

Welding Goggles

Welding Glass



UW-3181



UW-3182



UW-3183



UW-3193
UT-1003 Welding Glass
Size:110X80X3mm
(Shade number from 9 to 13)



UW-3194
UT-1003 Welding Glass
Size:108X83X3mm
(Shade number from 9 to 13)



UW-3195
UT-1003 Welding Glass
Size:110X50X3mm
(Shade number from 9 to 13)



UW-3184



UW-3185



UW-3186



UW-3196
UT-1003 Welding Glass
Size:108X50X3mm
(Shade number from 9 to 13)



UW-3197
UT-1003 ROUND GLASS
Size:50X3mm
(Shade number from 9 to 13)



UW-3198
UT-1003 Welding Glass
Size:110X90X3mm



UW-3187



UW-3188



UW-3189



UW-3190



UW-3191



UW-3192

Shade Number	Maximum Spectral Transmittance in the Ultraviolet		Luminous Transmittance		Maximum Infrared Transmittance	
	313nm	365nm	Maximum	Minimum	Near Infrared 780-1300nm	Medium Near Infrared 1300-2000nm
4	0.0003	0.95	8.5	3.2	6.4	5.4
5	0.0003	0.90	3.2	1.2	3.2	3.2
6	0.0003	0.10	1.2	0.44	1.7	1.9
7	0.0003	0.037	0.44	0.16	0.81	1.2
8	0.0008	0.013	0.16	0.061	0.43	0.68
9	0.0008	0.0045	0.061	0.023	0.20	0.39
10	0.0009	0.0016	0.023	0.0085	0.10	0.25
11	0.0003	0.0006	0.0085	0.0032	0.05	0.15
12	0.0002	0.0002	0.0032	0.0012	0.027	0.097
13	0.000076	0.000076	0.0012	0.00044	0.014	0.06
14	0.000027	0.000027	0.00044	0.00016	0.007	0.04
15	0.0000094	0.0000094	0.00016	0.000061	0.003	0.02
16	0.0000034	0.0000034	0.000061	0.000029	0.003	0.02

Masks Series

Retractable Traffic Cones



UW-3199



UW-3200



UW-3201



UW-3202



UW-3203



UW-3204



UW-3205



UW-3206



UW-3207



UW-3208



UW-3209



UW-3210



UW-3211



UW-3212

Specifications

- Material: Waterproof cloth and ABS, PP Chassis
- CE Certificate reflective tape
- Easy to remove and put away
- Top small light and base inside light is available to be installed

Model	Height (cm)	Base (cm)	Colors
1	20	18 * 18	Orange
2	30	20 * 20	Yellow
3	42	24.5 * 24.5	Green
4	45	25 * 25	Blue
5	55	28 * 25	
6	60	28.5 * 29.5	
7	72	32 * 32	

STREET WARNING LIGHT



UW-3213

Light source: Ultra Bright
Sulb or LED Tubes
One 6V 4R 25 Battery
frequent flashing
Rotation Switch: OFF/ON



UW-3214

Light source: Ultra Bright Bulb (5V 90 MA)
or LED Tubes
One 6V 4R 25 battery
With metal lock to avoid turning on that
Rotation Switch: OFF/ON
With Screw.

Warning Lighters

Welding Gages



UW-3216

Ultra Bright LED or Hal
Transparent lamp shade with
glazing all round
Frequent flashing
Need one battery (6V 4R 25)



UW-3218

Ultra Bright LED . Frequent flashing
or steady burning equipped with
metal support parts, one battery
of 6V 4R 25



UW-3217

Ultra Bright LED . Built-in switch
Frequent flashing or steady burning.



UW-3218

Ultra Bright LED . Built-in switch
Frequent flashing or steady burning.



UW-3219

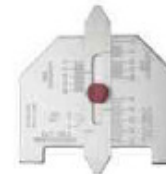
▶ UW-3220



▶ UW-3221



▶ UW-3222



▶ UW-3223



WELDING GAGE

- Changes from standard to metric, simply remove gauge body, turn scale over and replace body.
- Measure internal misalignment
- Measure fit-up gap
- Measure bevel on end preparation
- Measure the crown height of the butt welds
- Measure fillet weld size
- Measure scribe line, socket welds
- Measure pipe wall thickness
- Can be calibrated to NBS standard

ECONOMY SINGLE PURPOSE WELDING GAGE

- Available in standard or metric
- Eliminates rejects, improves productivity
- Internal misalignment
- Root weld space

AUTOMATIC WELD SIZE GAGE

- To determine the size of a fillet weld
- To check the permissible tolerance of convexity
- To check the permissible tolerance of concavity and underfill
- To check the permissible tolerance of reinforcement

V-WACTM GAGE

- Checks undercut depth
- Checks amount of porosity per linear inch
- Checks porosity comparison
- Checks crown height

▶ UW-3224



MG-8 CAM TYPE WELD GAGE

- Measures depth of undercut
- Measures excess weld (capping size)
- Measures fillet length
- Measures fillet throat size
- Measures angle of preparation (0° to 60°)
- Measures misalignment (high-low)

▶ UW-3225



MG-11 CAM TYPE WELD GAGE

- Concave weld
- Convex weld

▶ UW-3226



THE WELDING GAGE 30

- Measures width
- Measures height
- Measures leg width of fillet weld
- Measures movable groove angle
- Measures one side groove angle
- Measures groove angle
- Measures gap

▶ UW-3227



THE WELDING GAGE 40

- Measurement of height of fillet weld
- Measurement of thickness of fillet weld
- Measurement of width of weld seam
- Measurement bevel angle of weldment
- Measurement of undercut depth of weld seam
- Measurement of gap size

▶ UW-3228



WELDING INSPECTION RULER 40B

- Measurement plate thickness
- Measurement the height of butt weld bead
- Measurement the fillet weld bead height
- Measurement weldment groove angle
- Measurement weldment gap

▶ UW-3229



THE WELDING GAGE 45B

- Measurement of height of fillet weld
- Measurement of thickness of fillet weld
- Measurement of width of weld seam
- Measurement bevel angle of weldment
- Measurement of undercut depth of weld seam
- Measurement of gap size

▶ UW-3230



45 Type

- Measurement plate thickness
- Measurement the height of butt weld bead
- Measurement the fillet weld bead height
- Measurement weldment groove angle
- Measurement weldment gap

▶ UW-3231



THE WELDING GAGE HJC60

- Measurement the height of flat weld
- Measurement of thickness of fillet weld
- Measurement of width of weld seam
- Measurement bevel angle of weldment
- Measurement of undercut depth of weld seam
- Measurement of gap size

▶ UW-3232



WELDED JOINT GAGE

▶ UW-3234



TAPER GAGE

- Checks plate fit-up
- Checks flang fit-up

▶ UW-3233

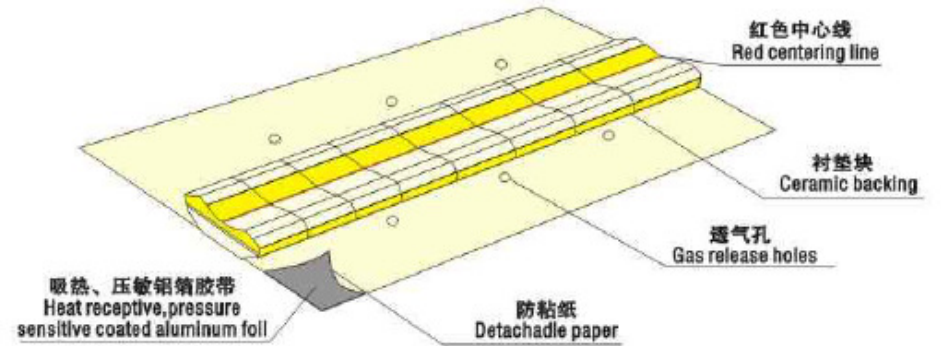


DIGITAL WELDING GAGE

▶ UW-3235



FAN-SHAPED TYPE WELDING GAGE



UW-3236



UW-3237



UW-3238



UW-3239



UW-5101

DC Inverter ARC Welding Machine

MMA-160MMA-200MMA-250MMA-315MMA-400MMA-500MMA-630

- Minimizing, lightness, high quality and energy-saving.
- Good arc-starting and arc force, it can resist disturbing stable arc and little spatter.
- High welding quality, deep penetration and strong strength
- Auto protection of over-voltage and over-current.
- Be able to work continuously, it can balance automatically when voltage is waving
- Suit for welding all kinds of basic welding rod
- Be able to weld cellulose rod.

Type Phase	MMA-160 Single Phase	MMA-200 Single Phase	MMA-250 Single Phase	MMA-400 Three Phase	MMA-500 Three Phase	MMA-630 Three Phase
Rated Input Voltage(V)	220	220	220	380	380	380
Frequency (HZ)	50/60	50/60	50/60	50/60	50/60	50/60
No-load Voltage (V)	60	60	70	72	74	89
Rated Duty Cycle	60%	60%	60%	60%	60%	60%
Insulation Class	F	F	F	F	F	F



UW-5102

Inverter DC Pulsed Gas Tungsten Arc Welding Machine

TIG-160TIG-180TIG-200TIG-250TIG-315TIG-400

- Suitable for welding thin plate specially.
- Able to welding plate which thickness is from 0.3mm to 10 mm
- Lightness and carry easily
- HF Arc-starting and strong welding permeability
- Smoothful and beautiful welding surface.

Type Phase	TIG-160 Single Phase	TIG-180 Single Phase	TIG-200 Single Phase	TIG-250 Three Phase	TIG-315 Three Phase	TIG-400 Three Phase
Rated Input Voltage(V)	220	220	220	380	380	380
Frequency (HZ)	50/60	50/60	50/60	50/60	50/60	50/60
Rated Welding Current(A)	160	180	200	250	315	400
Rated Duty Cycle	60%	60%	60%	60%	60%	60%
Insulation Class	F	F	F	F	F	F



UW-5103

BX6 Series Welding Machine

BX6-125BX6-140BX6-160BX6-200BX6-250BX6-315BX6-400BX6-500

- Single phase moving core type and forced air cooling structure.
- Suitable for welding ferrous metal workpiece with general AC electrode.
- Stable arc, less spatter and deep penetration can ensure welding quality well.
- Simple structure, high efficiency, easy to operate and maintain.

Type Phase	BX6-140 Single Phase	BX6-160 Single Phase	BX6-200 Single Phase	BX6-250 Single Phase	BX6-400 Single Phase	BX6-500 Single Phase
Rated Input Voltage(V)	220/380	220/380	220/380	220/380	220/380	220/380
Frequency (HZ)	50/60	50/60	50/60	50/60	50/60	50/60
Rated Welding Current(A)	140	160	200	250	400	500
Insulation Class	F	F	F	F	F	F



UW-5104

MAG Welding Machine

- It adopts advanced inverter technology with good welding quality and high efficiency.
- Suitable for flux (gasless) welding wire and gas MIG/MAG/MMA welding wire.
- Suitable for welding of low carbon steel, low alloy steel, stainless steel, aluminum and its alloy.

TYPE Phase	MAG-3120 Single Phase	MAG-3130 Single Phase	MAG-3150 Single Phase	MAG-3170 Single Phase	MAG-3190 Single Phase	MAG-3230 Single Phase
Rated Input Voltage(V)	230	230	230	230/400	230/400	400
Frequency (HZ)	50/60	50/60	50/60	50/60	50/60	50/60
Insulation Class	H	H	H	H	H	H



UW-5105

TYPE PHASE	LGK-40 Three Phase	LGK-63 Three Phase	LGK-100 Three Phase
Rated Input Voltage(V)	380V-410V	380V-410V	380V-410V
Frequency (HZ)	50/60	50/60	50/60
Insulation Class	F	F	F



▶ UW-5200

Application:

Suitable for various welding machines, wire-sending machines, connecting wires and grounding etc.

For connections for electrode holder and clamp to arc welder, bus, welding box or transformer.

Cover: SBR compound

Color: Black, Orange



British and No British Standard			U.S.A Standard		
Insulated nominal cross section area (SQ)	Conductor (mm ² /no.)	Out Diameter Range (mm)	Size (AWG)	Stranding (No./in)	Max Out Diameter (in)
18	0.2/512	9.2-11.5	4	374/30	0.4
25	0.2/300	10.5-13	3	532/30	0.45
35	0.2/1120	11.5-14.5	2	625/30	0.47
50	0.2/1600	13.5-17	1	778/30	0.5
70	0.2/2240	15.5-19.5	1/0	980/30	0.565
95	0.2/3340	18-22	2/0	1248/30	0.62
			3/0	1588/30	0.675
			4/0	2054/30	0.75

▶ 180A



UW-5301

Product Description
MIG/MAG/CO₂ Welding Torch, Standard Connector
Its parts can be exchanged with Same Model Products
More details in following table:

Technical Data

Product Model	180A
Rate	180A CO ₂ , 160A Mixed Gases
Duty Cycle	60%
Wire Size	0.8 - 1.2
Standard	3m, 4m, 5m
Type	CO ₂ Gas Protection Welding

▶ 200A



UW-5302

Product Description
MIG/MAG/CO₂ Welding Torch, Standard Connector
Its parts can be exchanged with Same Model Products
More details in following table:

Technical Data

Product Model	200A
Rate	200A CO ₂ , 180A Mixed Gases
Duty Cycle	60%
Wire Size	0.8 - 1.2
Standard	3m, 4m, 5m
Type	CO ₂ Gas Protection Welding

▶ 350A



UW-5303

Product Description
MIG/MAG/CO₂ Welding Torch, Standard Connector
Its parts can be exchanged with Same Model Products
More details in following table:

Technical Data

Product Model	350A
Rate	350A CO ₂ , 300A Mixed Gases
Duty Cycle	60%
Wire Size	0.8 - 1.2
Standard	3m, 4m, 5m
Type	CO ₂ Gas Protection Welding



▶ 500A



UW-5304

Product Description
MIG/MAG/CO₂ Welding Torch ,Standard Connector
Its parts can be exchanged with Same Model Products
More details in following table :

Technical Data

Product Model	500A
Rate	500A CO ₂ ,300A Mixed Gases
Duty Cycle	60%
Wire Size	0.8 - 1.2
Standard	3m , 4m , 5m
Type	CO ₂ Gas Protection Welding

▶ 15 AK



UW-5305

Model NO.: 15AK
Standard: 3m , 4m , 5m
Type: CO₂ Gas Protection Welding

Product Description
MIG/MAG/CO₂ Welding Torch ,Standard Euro Connector
Its parts can be exchanged with Binzel Same Model Products
More details in following table :

Technical Data

Product Model	15AK
Rate	180A CO ₂ ,150A Mixed Gases
Duty Cycle	80%
Wire Size	0.8-1.2

▶ 23KD



UW-5306

Model NO.: 23KD
Standard: 3m , 4m , 5m
Type: CO₂ Gas Protection Welding

Product Description
MIG/MAG/CO₂ Welding Torch ,Standard Euro Connector
Its parts can be exchanged with Binzel Same Model Products
More details in following table :

Technical Data

Product Model	23KD
Rate	200A CO ₂ ,180A Mixed Gases
Duty Cycle	80%
Wire Size	0.8-1.2

▶ 24 KD



UW-5307

Model NO.: 24KD
Standard: 3m , 4m , 5m
Type: CO₂ Gas Protection Welding

Product Description
MIG/MAG/CO₂ Welding Torch ,Standard Euro Connector
Its parts can be exchanged with Binzel Same Model Products
More details in following table :

Technical Data

Product Model	24KD
Rate	200A CO ₂ ,180A Mixed Gases
Duty Cycle	60%
Wire Size	0.8-1.2

▶ 25AK



UW-5308

Model NO.: 25KD
Standard: 3m , 4m , 5m
Type: CO₂ Gas Protection Welding

Product Description
MIG/MAG/CO₂ Welding Torch ,Standard Euro Connector
Its parts can be exchanged with Same Model Products
More details in following table :

Technical Data

Product Model	5KD
Rate	230A CO ₂ ,200A Mixed Gases
Duty Cycle	60%
Wire Size	0.8-1.2

▶ 26 KD



UW-5309

Model NO.: 6KD
Standard: 3m , 4m , 5m
Type: CO₂ Gas Protection Welding

Product Description
MIG/MAG/CO₂ Welding Torch ,Standard Euro Connector
Its parts can be exchanged with Same Model Products
More details in following table :

Technical Data

Product Model	26KD
Rate	270A CO ₂ ,240A Mixed Gases
Duty Cycle	60%
Wire Size	0.8-1.2



▶ 36 KD



UW-5310

Product Description
MIG/MAG/CO₂ Welding Torch ,Standard Euro Connector
More details in following table :

Technical Data

Product Model	36KD
Rate	340A CO ₂ , 320A Mixed Gases
Duty Cycle	60%
Wire Size	0.8- 1.2
Standard	3m , 4m , 5m
Type	CO ₂ Gas Protection Welding

▶ 40KD



UW-5311

Product Description
MIG/MAG/CO₂ Welding Torch ,Standard Euro Connector
More details in following table :

Technical Data

Product Model	40KD
Rate	380A CO ₂ , 360A Mixed Gases
Duty Cycle	60%
Wire Size	1.0- 2.4
Standard	3m , 4m , 5m
Type	CO ₂ Gas Protection Welding

▶ 501D



UW-5312

Model NO.: 501D
Standard : 3m , 4m , 5m
Type : CO₂ Gas Protection Welding

Product Description
MIG/MAG/CO₂ Welding Torch ,Standard Euro Connector
More details in following table :

Technical Data

Product Model	501D
Rate	500A CO ₂ , 450A Mixed Gases
Duty Cycle	100%
Wire Size	1.2- 2.4

▶ 180A(200A)



UW-5313

Product Description
MIG/MAG/CO₂ Welding Torch ,Standard Connector
More details in following table :

Technical Data

Product Model	P-180A(200A)
Rate	200A CO ₂ , 180A Mixed Gases
Duty Cycle	60%
Wire Size	0.8 - 1.2
Standard	3m , 4m , 5m
Type	CO ₂ Gas Protection Welding

▶ 350A



UW-5314

Product Description
MIG/MAG/CO₂ Welding Torch ,Standard Connector
More details in following table :

Technical Data

Product Model	P-350A
Rate	350A CO ₂ , 300A Mixed Gases
Duty Cycle	60%
Wire Size	0.9 - 1.2
Model NO	350A
Standard	3m , 4m , 5m
Type	CO ₂ Gas Protection Welding

▶ 500A



UW-5315

Product Description
MIG/MAG/CO₂ Welding Torch ,Standard Connector
More details in following table :

Technical Data

Product Model	P-500A
Rate	500A CO ₂ , 450A Mixed Gases
Duty Cycle	60%
Wire Size	1.2 - 1.6
Model NO	500A
Standard	3m , 4m , 5m
Type	CO ₂ Gas Protection Welding

MIG/MAG/CO₂ Welding Nozzles

MIG/MAG/CO₂ Welding Nozzles



UW-5401



26AK TIP HOLDER

UW-5402



38KD TIP HOLDER

UW-5403



24KD TIP HOLDER

UW-5416



40KD NOZZLE COPPER

UW-5417



24KD NOZZLE COPPER

UW-5418



40KD NOZZLE BRASS

UW-5404



23/24KD TIP HOLDER

UW-5405



15AK TIP HOLDER

UW-5406



15AK TIP HOLDER

UW-5419



24KD NOZZLE BRASS

UW-5420



25AK NOZZLE COPPER

UW-5421



15AK NOZZLE BRASS

UW-5407



501D TIP HOLDER

UW-5408



40KD TIP HOLDER

UW-5409



501D DIFFUSER

UW-5422



15AK NOZZLE COPPER

UW-5423



25AK NOZZLE COPPER

UW-5424



38KD NOZZLE COPPER

UW-5410



40KD DIFFUSER

UW-5411



24KD DIFFUSER

UW-5412



26KD DIFFUSER

UW-5425



26KD NOZZLE COPPER

UW-5426



501D NOZZLE COPPER

UW-5427



500A NOZZLE COPPER 3

UW-5413



38KD DIFFUSER

UW-5414



PA 500A DIFFUSER

UW-5415



PA 350A DIFFUSER

UW-5428



500A NOZZLE BRASS 3

UW-5429



500A NOZZLE BRASS 2.25

UW-5430



500A NOZZLE BRASS 2.5

MIG/MAG/CO₂ Welding Nozzles

MIG/MAG/CO₂ Welding Nozzles



UW-5431



206A NOZZLE

UW-5432



KR200A TIP HOLDER

UW-5433



KR500A TIP HOLDER 13

UW-5446



KR500A SWAN NECK

UW-5447



KR350A SWAN NECK

UW-5448



KR350A NOZZLE COPPER 2

UW-5434



KR500A TIP HOLDER 13x1

UW-5435



KR350A TIP HOLDER BRASS

UW-5436



KR350A TIP HOLDER COPPER

UW-5449



KR500A NOZZLE COPPER 3

UW-5450



KR500A NOZZLE BRASS 2.5

UW-5451



KR500A NOZZLE COPPER COPPER 2.5

UW-5437



24 KD SWAN NECK

UW-5438



36KD SWAN NECK

UW-5439



28KD SWAN NECK

UW-5452



KR500A NOZZLE BRASS 2.25

UW-5453



KR350A NOZZLE COPPER 2.5

UW-5454



KR 350 NOZZLE BRASS 2.5

UW-5440



15AK SWAN NECK

UW-5441



501D SWAN NECK

UW-5442



200A SWAN NECK

UW-5455



KR200A NOZZLE COPPER

UW-5456



KR 500A INSULATOR

UW-5457



KR 350A INSULATOR

UW-5443



350A SWAN NECK

UW-5444



500A SWAN NECK

UW-5445



KR 200A SWAN NECK

UW-5458



KR 180A INSULATOR

UW-5459



PA ROLLER

UW-5460



M8x30x1.2xφ9 CrZrCu

Contact Tips

Contact Tips



UW-5461



M8x45x0.8xΦ9 E-Cu

UW-5462



M8x40x1.2xΦ8 CrZrCu

UW-5463



M6x28x0.8xΦ7.5 CrZrCu

UW-5476



M8x30x1.8xΦ9 E-Cu

UW-5477



M6x40x0.8xΦ8 CrZrCu

UW-5478



M6x40x0.8xΦ9 E-Cu

UW-5464



M6x28x0.8xΦ7.5 E-Cu

UW-5465



M8x28x1xΦ7.5 CrZrCu

UW-5466



M6x28x1xΦ7.5 E-Cu

UW-5479



M8x45x0.8xΦ9 CrZrCu

UW-5480



M6x45x1.0xΦ8 E-Cu

UW-5481



M6x45x1.0xΦ9 CrZrCu

UW-5467



M6x28x1.2xΦ7.5 CrZrCu

UW-5468



M6x28x1.2xΦ7.5 E-Cu

UW-5469



15AK CONTACT TIP 0.8 E-Cu

UW-5482



M6x45x1.2xΦ9 CrZrCu

UW-5483



M6x45x1.2xΦ9 E-Cu

UW-5484



M6x45x1.6xΦ9 E-Cu

UW-5470



15AK CONTACT TIP 1.2 E-Cu

UW-5471



M8x30x0.8xΦ9 E-Cu

UW-5472



M8x30x1.0xΦ9 CrZrCu

UW-5485



M6x45x1.8xΦ9 CrZrCu

UW-5486



COLLET BODY

UW-5487



LONG CAP

UW-5473



M8x30x1.0xΦ9 E-Cu

UW-5474



M8x30x1.0xΦ9 CrZrCu

UW-5475



M8x30x1.0xΦ9 CrZrCu

UW-5488



CERAMIC NOZZLE

UW-5489



CERAMIC NOZZLE

UW-5490



CERAMIC NOZZLE

TIG Welding Torches

Gouging Torches



UW-5501 WP28 V



UW-5502 WP28



UW-5601

Model:K3(600A) with 2 meters cable
Suit:Pointed and Flat Carbon
 From 1/8" (3.2mm) to 1/2"(12.7mm)
Current:600 A
Copressed Air Pressure:80 psi (5.6 kh/cm²)
Flow Rate:36 cfm



UW-5503 WP 18 V



UW-5504 WP 18



UW-5602

Model:K4000(1000A) with 2 meters cable
Suit:Pointed and Flat Carbon
 From 1/8" (3.2mm) to 5/8"(16mm)
Current:1000 A
Copressed Air Pressure:80 psi (5.6 kh/cm²)
Flow Rate:36 cfm



UW-5505
 Teflon Liner



UW-5506
 Steel Liner



UW-5507
 Steel Liner



UW-5603

Model:K5(1250A)with 2 meters cable
Suit:Pointed and Flat Carbon
 From 1/8" (3.2mm) to 5/8"(16mm)
Current:1250 A
Copressed Air Pressure:80 psi (5.6 kh/cm²)
Flow Rate:36 cfm

Gouging Electrodes

Gouging Electrodes

Gouging Electrodes

- Excellent arc stability
- Superior metal removal rate
- Cool operation
- Uniform diameter
- Clean machine-like grooves or cuts

DC Copper Coated Pointed Gouging Rods



UW-5701

DC Copper Coated Blasting Gouging Rods



UW-5702

- A standard all purpose gouging electrode.
- Controlled copper coating improves conductivity providing more efficient, cooler operation and helps maintain electrode diameter at the point of the arc.

Model	Dia*Length		Current Range(A)
	mm	Inches	
B503.2	3.2*305(355)	1/8*12(14)	130-180
B504	4*305(355)	5/32*12(14)	150-200
B505	5*305(355)	3/16*12(14)	200-250
B506	6*305(355)	15/64*12(14)	300-350
B506.5	6.5*305(355)	1/4*12(14)	320-370
B507	7*355	9/32*14	350-400
B508	8*305(355)(455)(510)	5/16*12(14)(18)(20)	400-450
B509	9*305(355)(455)(510)	23/64*12(14)(18)(20)	450-500
B510	10*305(355)(455)(510)	3/8*12(14)(18)(20)	500-550
B511	11*305(355)(455)(510)	7/16*12(14)(18)(20)	600-650
B512	12*305(355)(455)(510)	15/32*12(14)(18)(20)	750-800
B513	13*305(355)(455)(510)	1/2*12(14)(18)(20)	800-1000
B516	16*305(355)(455)(510)	5/8*12(14)(18)(20)	1000-1200
B519	19*305(355)(455)(510)	3/4*12(14)(18)(20)	1200-1400
B525	25*305(355)(455)(510)	1*12(14)(18)(20)	1400-1600



UW-5703

DC Copper Coated Jointed Gouging Rods:

- Eliminates tube loss and provides continuous electrode feed especially for semi-automatic and automatic torches.
- Machines at each end to provide male and female fittings.

Model	Dia*Length		Current Range(A)
	mm	Inches	
B508.5J	6.5*(355)	1/4*14	450-500
B508J	8*355(430)	5/16*14(17)	500-550
B509J	9*355(430)	23/64*14(17)	550-600
B510J	10*355*(430)(455)(510)	3/8*14(17)(18)(20)	600-650
B511J	11*355*(430)(455)(510)	7/16*14(17)(18)(20)	650-700
B512J	12*355*(430)(455)(510)	15/32*14(17)(18)(20)	700-800
B513J	13*355*(430)(455)(510)	1/2*14(17)(18)(20)	800-1000
B516J	16*355*(430)(455)(510)	5/8*14(17)(18)(20)	1000-1200
B519J	19*355*(430)(455)(510)	3/4*14(17)(18)(20)	1200-1400
B525J	25*355*(430)(455)(510)	1*14(17)(18)(20)	1400-1600

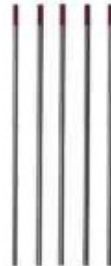


UW-5704

DC Copper Coated Flat Gouging Rods:

- Specially designed for close tolerance metal removal.
- Excellent for removing weld crowns, repairing or making dies, removing welded dots and scarfing billets.

Model	Dia*Length		Current Range(A)
	mm	Inches	
B5325	3*25*355	1/8*1*14	300-350
B5412	4*12*355	5/32*15/32*14	200-250
B5510	5*10*355	3/16*25/64*14	250-300
B5512	5*12*355	3/16*15/32*14	300-350
B5516	5*15*355(305)	3/16*19/32*14(12)	350-400
B5518	5*18*355	3/16*45/64*14	400-450
B5520	5*20*355	3/16*25/32*14	450-500
B5525	5*25*355	3/16*63/64*14	500-550
B5520	6*20*355	15/64*25/32*14	550-600



UW-5801

Thoriated Tungsten Electrode

Uses Primarily for DC welding of Carbon & Stainless steels, nickel alloys and titanium etc. Performance well when over loaded with extra amperage. The most commonly used tungsten in welding.

Thoriated Tungsten Electrode

Trade mark	Added impurity	Impurity quantity %	Other impurities	Tungsten %	Electric discharged power	Color sign
WT20	ThO ₂	1.7-2.2	<0.20	The rest	2.0-3.0	Red



UW-5804

Pure Tungsten Electrode

Uses Suitable for welding under AC mainly using when welding aluminum and aluminum-alloy.

Pure Tungsten Electrode

Trade mark	Added impurity	Impurity quantity %	Other impurities	Tungsten %	Electric discharged power	Color sign
WP			<0.20	The rest	4.5	Green



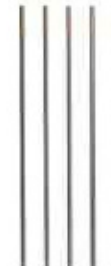
UW-5802

Ceriated Tungsten Electrode

Uses A non-radioactive material. Known to be especially good for DC welding with low amperage. Suitable for the welding of orbital tube, pipe, very small parts, short welding cycles.

Ceriated Tungsten Electrode

Trade mark	Added impurity	Impurity quantity %	Other impurities	Tungsten %	Electric discharged power	Color sign
WC20	CeO ₂	1.80-2.20	<0.20	The rest	2.7-2.8	Grey



UW-5805

Lanthanated Tungsten Electrodes

Uses Popular in the circle of welding world. The electric conductivity of Lanthanated Tungsten is the most closed to than of 2% Thoriated Tungsten. Can easily replace Thoriated Tungsten Electrode with Lanthanated Tungsten at either DC or AC and not have to make any welding program changes.

Lanthanated Tungsten Electrode

Trade mark	Added impurity	Impurity quantity %	Other impurities	Tungsten %	Electric discharged power	Color sign
WL10	La ₂ O ₃	0.8-1.2	<0.20	The rest	2.6-2.7	Black
WL15	La ₂ O ₃	1.3-1.7	<0.20	The rest	2.8-3.0	Gold
WL20	La ₂ O ₃	1.8-2.2	<0.20	The rest	2.8-3.2	Sky blue



UW-5803

Zirconiated Tungsten Electrode

Uses Can not be replaced by any other electrodes in terms of its excellent performance. Retains a ball end when welding, which results in less tungsten permeation and good corrosion resistance.

Zirconiated Tungsten Electrode

Trade mark	Added impurity	Impurity quantity %	Other impurities	Tungsten %	Electric discharged power	Color sign
WZ3	ZrO ₂	0.2-0.4	<0.20	The rest	2.6-3.0	Brown
WZ8	ZrO ₂	0.7-0.9	<0.20	The rest	2.6-3.0	White

1.0mm*150mm	1.0mm*175mm
1.2mm*150mm	1.2mm*175mm
1.4mm*150mm	1.6mm*175mm
1.6mm*150mm	2.0mm*175mm
2.0mm*150mm	2.4mm*175mm
2.4mm*150mm	3.0mm*175mm
3.0mm*150mm	3.2mm*175mm
3.2mm*150mm	4.0mm*175mm
4.0mm*150mm	5.0mm*175mm
5.0mm*150mm	6.0mm*175mm
6.0mm*150mm	



UW-5901
CO₂ MIG welding wire AWS ER70S-6

Uses: Used for welding all kinds of 500MPa structural steel parts. Used for welding all kinds of 500MPa plates and pipes. Such as vehicles, construction, shipbuilding and bridge.

Chemical Composition of Welding Wire(%)

C	Mn	Si	S	P	Ti+Zr
0.06-0.15	1.4-1.85	0.8-1.15	≤0.035	≤0.025	≤0.50

Reference Current (DC+)

Wire Size(mm)	Welding Current(A)	CO ₂ Flow Rate(L/min)
Φ0.8	50-100	15
Φ1.0	50-220	15-20
Φ1.2	80-350	15-25
Φ1.6	170-550	20-25



UW-5902
Flux Cored Wire AWS-SFA A5.20

Uses: Designed for all position single and multipass welding of low and medium carbon steels. Fabrication in chemical plant machinery structures & steel frames in ship building, heavy bridges & towers.

Chemical Composition of Welding Wire(%)

C	Mn	Si	S	P	Ti+Zr
0.06-0.15	1.4-1.85	0.8-1.15	≤0.035	≤0.025	≤0.50

Reference Current (DC+)

Wire Size(mm)	Welding Current(A)
Φ1.0	80-350
Φ1.2	100-300
Φ1.6	120-550

UW-5903
Copper Welding Rod

- In wide use and can be used to weld sorts of copper alloy, especially brass welding wires are widely used to braze carbon steel, cast iron, hard carbide tools and so on.
- Good corrosion and wear resistance, people use them to weld the parts easily affected from wear between metals and the parts easily corroded by seawater, such as bearing, valve, sealing surface etc.



BCu60ZnSn-R

Good mobility and suits to the welding of the thick plate, copper, iron and copper alloy, also quite good after dissolved.
Chemical Composition of Welding Wire(%): C - 59-61, Mn - /, Sn - 0.6 - 1.8, Zn - Rem
Use Temperature: 900 - 955 °C

BCu58ZnFe-R

Suitable for the welding in high tensile strength, high temperature and good corrosion resistance.
Chemical Composition of Welding Wire(%): C - 57-59, Mn - /, Sn - 0.7 - 1.0, Zn - Rem
Use Temperature: 900 - 980 °C

UW-5904
Aluminum Welding Rod



- Best for the overlay welding of iron-casting and non-alloy steel that especially need corrosion resistance.
- Good for overlay welding of cast iron and non-alloy low-alloy steel that requires corrosion resistance. Custom packaging are available up request.
- Wire Diameter: 2.0mm, 3.0mm, 4.0mm, 5.0mm.

Earth Clamps

Earth Clamps

UW-6101



AMERICAN TYPE(300A/500A)

UW-6102



AMERICAN TYPE

UW-6111



JAPAN TYPE(200A)

UW-6112



JAPAN TYPE(300A/500A)

UW-6103



AMERICAN TYPE(300A/500A)

UW-6104



AMERICAN TYPE(500A)

UW-6113



JAPAN TYPE(600A)

UW-6114



ITALY TYPE(350A)

UW-6105



AMERICAN TYPE(300A/500A/600A)

UW-6106



AMERICAN TYPE(200A/300A/500A)

UW-6115



ITALY TYPE(500A)

UW-6116



ITALY TYPE(200A/300A/500A)

UW-6107



HOLLAND TYPE(300A/500A)

UW-6108



HOLLAND TYPE(300A/500A)

UW-6117



BRITISH TYPE(600A)

UW-6118



BRITISH TYPE(800A)

UW-6109



JAPAN TYPE(300A/500A)

UW-6110



JAPAN TYPE(300A/500A)

UW-6119



AUSTRIAL TYPE(300A/500A)

UW-6120



Electrode Holders

Electrode Holders

UW-6121



JAPAN TYPE (300A/500A)

ORDER NO.	CURRENT CAPACITY (A)	CABLE SPECIFICATION (mm ²)	WELDING ROD SPECIFICATION (mm)
UT-8003	300-350	50	2.0-5.8
	450-500	95	3.2-8.0
	500-600	95	3.2-8.0

UW-6122



JAPAN TYPE (300A/500A)

ORDER NO.	CURRENT CAPACITY (A)	CABLE SPECIFICATION (mm ²)	WELDING ROD SPECIFICATION (mm)
UT-8003	300-350	50	2.0-5.8
	450-500	95	3.2-8.0
	500-600	95	3.2-8.0

UW-6123



HOLLAND TYPE(300A/500A/600A)

ORDER NO.	CURRENT CAPACITY (A)	CABLE SPECIFICATION (mm ²)	WELDING ROD SPECIFICATION (mm)
UT-8003	300-350	50	2.0-5.8
	450-500	95	3.2-8.0
	500-600	95	3.2-8.0

UW-6124



ITALY TYPE(300A/500A)

ORDER NO.	CURRENT CAPACITY (A)	CABLE SPECIFICATION (mm ²)	WELDING ROD SPECIFICATION (mm)
UT-8003	300-350	50	2.0-5.8
	450-500	95	3.2-8.0
	500-600	95	3.2-8.0

UW-6125



GERMANY TYPE(300A/500A/600A/800A)

ORDER NO.	CURRENT CAPACITY (A)	CABLE SPECIFICATION (mm ²)	WELDING ROD SPECIFICATION (mm)
UT-8003	300-350	50	2.0-5.8
	450-500	95	3.2-8.0
	500-600	95	3.2-8.0

UW-6126



AMERICAN TYPE(300A/500A)

ORDER NO.	CURRENT CAPACITY (A)	CABLE SPECIFICATION (mm ²)	WELDING ROD SPECIFICATION (mm)
UT-8003	300-350	50	2.0-5.8
	450-500	95	3.2-8.0
	500-600	95	3.2-8.0

UW-6127



AMERICAN TYPE (300A/500A)

ORDER NO.	MODEL NO.	CURRENT CAPACITY (A)	CABLE SPECIFICATION (mm ²)	WELDING ROD SPECIFICATION (mm)
UT-8003	EH300A	300-350	50	2.0-5.8
	EH500A	450-500	95	3.2-8.0
	EH600A	500-600	95	3.2-8.0

UW-6128



FRENCH TYPE(300A/500A)

ORDER NO.	CURRENT CAPACITY (A)	CABLE SPECIFICATION (mm ²)	WELDING ROD SPECIFICATION (mm)
UT-8003	300-350	50	2.0-5.8
	450-500	95	3.2-8.0
	500-600	95	3.2-8.0

UW-6129



EUROPE TYPE(400A/600A)

ORDER NO.	CURRENT CAPACITY (A)	CABLE SPECIFICATION (mm ²)	WELDING ROD SPECIFICATION (mm)
UT-8003	300-350	50	2.0-5.8
	450-500	95	3.2-8.0
	500-600	95	3.2-8.0

UW-6130



KOREA TYPE (300A/500A)

ORDER NO.	CURRENT CAPACITY (A)	CABLE SPECIFICATION (mm ²)	WELDING ROD SPECIFICATION (mm)
UT-8003	300-350	50	2.0-5.8
	450-500	95	3.2-8.0
	500-600	95	3.2-8.0

Magnetic Welding Houlers

Magnetic Welding Houlers



UW-7101

ITEM NO.:MGC/B-3.5
 SIZE:3.5"DIA
 PULL FORCE:110 LBS



UW-7104

PRODUCT DESCRIPTION:

In welding work, when we want to welding two plate, we always meet the trouble that they are not in horizontal plane. This equipment can solve this problem very well.



UW-7102

ITEM NO.:MGC/A-3.5
 SIZE:3.5"DIA
 PULL FORCE:110 LBS

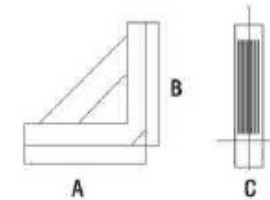
Magnetic hooks
 25lbs. pull strength
 40lbs. pull strength

2" Magnetic Weld Ground

Will ground welder for even the smallest jobs
 Perfect for pipes and other pieces grounding
 clamps won't fit around
 Polschwels-magnet 200A
 Magnetic pull: 16 lbs



UW-7105



ITEM NO	Dimensions (mm)			Dead Weight (kg)
	A	B	C	
UW-7105	180	210	55	3
	220	270	90	7.3



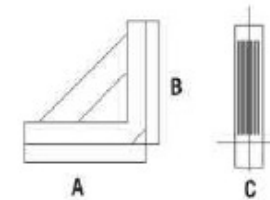
UW-7103

PRODUCT DESCRIPTION :

When you want to weld a strip on a plate, there usually be some troubles, and this equipment can help you do the job easily. It contain of two magnetic holders with 90 degree switch and a screw.



UW-7106



ITEM NO	Dimensions (mm)			Dead Weight (kg)
	A	B	C	
UW-7106	180	210	55	3
	220	270	90	7.3

Magnetic Welding Houlers

Magnetic Welding Houlers



UW-7107

Description: 45,90,135
Pull Force: 25lbs

Description: 45,90,135
Pull Force: 50lbs

Description: 45,90,135
Pull Force: 75lbs

Specifications: 3"

Specifications: 4"

Specifications: 5"



UW-7108

WELDERS MAGNET WITH ON/OFF SWITCH

Description: 45° X90° X135°
Specifications: 3-3/4"x3-3/4"x1"
Pull Force: 30 lbs

Description: 45° X90° X135°
Specifications: 5"x5"x1-1/2"
Pull Force: 55 lbs



UW-7109

ARROW MAGNETIC WELDING HOLDERS

Description: 45,90,135
Specifications: 5"x5-1/8"x1-1/2"
Pull Force: 45lbs



UW-7110

MAGNETIC WELDING HOLDERS

Description: 30,45,60,75,90,135
Specifications: 3-3/4"x2-1/2"
Pull Force: 25lbs

Description: 30,45,60,75,90,135
Specifications: 4-1/4"x3-1/2"
Pull Force: 50l

Description: 30,45,60,75,90,135
Specifications: 5-1/2"x4-1/4"
Pull Force: 75lbs



UW-7111

6PCS MINI MULTI-PURPOSE WELDING TOOL KIT

2pcs Mini Magnetic Welding Holders
1pcs Mini Magnetic Weld Ground
3pcs Mini Locking Welding Clamps



UW-7112

MAGNETIC WELD GROUND

Will ground welder for even the smallest jobs
Perfect for pipes and other pieces grounding clamps

Poletchweiss-magnet 200A/500A
Specifications: 2" x 4"
Magnetic pull: 16 lbs/ 65 lbs



UW-7113

WELDERS MAGNET WITH ON/OFF SWITCH

Description: 45° X90°
Specifications: 4-3/8" x 3-3/4" x 1"
Pull Force: 30 lbs

Description: 45° X90°
Specifications: 8" x 5-1/8" x 1-1/2"
Pull Force: 55 lbs



UW-7114

MAGNETIC MIG TORCH REST

Powerful 2-3/4" magnet clamps to your workbench or the side of your welder.
Keeps your MIG torch secure when not in use.
Works in vertical or horizontal positions
Durable enamel finish with zinc coated base



UW-7115

ADJUSTABLE ANGLE WELDING MAGNET

Description: swivel Arms Hold Objects At Almost Any Angle Magnet Swivels A Full 360°
 Specifications: 2-1/2"X 3-3/8" Ceramic Magnets
 Pull Force: Each Magnet Holds Up To 50 Lbs.



UW-7119

Item	Position Angle	Size(mm)	Section(mm)	G.W(kg)
UW-7119	90	198*198*48	58*2	2.7
	90	150*150*40	50*2	1.2



UW-7116

4PCS MINI MAGNETIC WELDING HOLDERS

Description: 45,90,135
 Specifications: 2-3/8"x2"
 Pull Force: 9lbs



UW-7120

Angle	Size(mm)	Section(mm)	G.W(kg)
UW-7120	114*190*38	40	2.4



UW-7117

POWERFUL HANDLE MAGNETS

Handle magnets clean up scattered iron objects, including screws, nuts and bolts. Can be used to lift heavy metal objects, such as shovels, beams and doors. These handle magnets lift up to 100 times their own weight

- Handle magnet lifts up to 25 lbs
- Handle magnet lifts up to 50 lbs
- Handle magnet lifts up to 100 lbs.
- Handle magnet lifts up to 150 lbs
- Handle magnet lifts up to 225 lbs



UW-7121

Description	Flexible Nose Length (mm)	Prestige Per Capsula (mm)	G.W(kg)
90-275	480	6	0.5
1 Capsula, 1 Clamp	480	6	0.5
2 Capsula, 1 Clamp	480	6	0.7



UW-7118

Angle	Size(mm)	Section(mm)	G.W(kg)
0°45°90	100*405*23	23	0.9



UW-7122

AMP	Welding Cable Size(mm)	Max aperture(mm)	Connection	Weight(kg)
530A	95	64	M10	1.1



UW-7123



UW-7124

