



FOR JEWELERS, ARTISTS, OPTICIANS, DENTISTS, ELECTRONIC TECHNICIANS AND HOME/HOBBY





ARTORCH®

JEWELER'S PINPOINT FLAME TOOL

niweld Products, Inc., a U.S. manufacturer, has taken the proven, reliable design technology of its quality engineered oxy/fuel gas welding torches and compressed it into a lightweight, precision jeweler's instrument. The ArTorch®, made in the U.S.A. by Uniweld is a true professional mini-flame instrument that handles easily and welds, brazes and solders most metals. It's the perfect tool for the jeweler who demands accuracy and reliability; for the artist who wants to achieve creativity in intricate metal sculpture and crafts and...for the do-it-yourselfer who needs to make some quick, easy home repairs. The oxy/fuel ArTorch® operates efficiently with most fuel gases, including: Mapp®,

Acetylene, Propane, Propylene and natural gas. In order to achieve pinpoint flame accuracy, the ArTorch® tip sizes #2 and #3 have an extremely small orifice diameter. These tips are fitted with a synthetic sapphire insert to assure that the tip orifices hold tight tolerances without warping. Tip size #2 should only be used with high pressure gases such as Acetylene or Hydrogen. Tip sizes #3, #4, #5, #6 and #7 provide ample heat for larger applications. ArTorch® twin flame and multiple orifice tips are also available. A wide variety of regulators, lightweight hoses and cylinders are now part of the ArTorch® line. Commercial applications include: dentistry, electronics repair and manufacturing.



The comfortable fit, light weight, flexible color-coded hoses and easily accessible control valves make the ArTorch® a dependable, efficient tool that a jeweler can rely upon all day...every day. The complete line of ArTorches and accessories is presented in this catalog for your review. Uniweld believes that the ArTorch® is the world's finest jeweler style flame torch, far surpassing all existing small torches in quality, reliability, durability, appearance and display packaging.

ARIORCH®

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The original ArTorch® Oxyacetylene Kit ART#1001B includes the ART100 ArTorch with a 6' color-coded braided twin hose ("B" fittings) and 5 curved tips: #2, #3, #4, #5, #6. Handy pocket-size instruction book is enclosed in the display box package.



The ArTorch®Propane Kit ART#1001LP includes the ART100 ArTorch with a 6' colorcoded braided twin hose ("B" fittings) and 5 curved tips: #3, #4, #5, #6, #7. Handy pocket-size instruction book is enclosed in the display box package.

BASIC KITS



The Basic ArTorch® ART1007A includes the ART100 ArTorch with a 6' color-coded braided twin hose ("B" fittings) and a #4 curved tip and instruction book. On display card.



| Part# | UPC# | Description | Hose | Tip(s) | Fittings | Instructions Package |
|-----------|-------|--------------------------|----------------------|--------------------|----------|----------------------|
| ART100 | 00330 | ArTorch® | No Hose | N/A | N/A | Booklet Display Card |
| ART1007A | 82806 | ArTorch®Basic Kit | 6′ Twin, Color Coded | #4 | "B" | Booklet Display Card |
| ART1001B | 82800 | ArTorch®Oxyacetylene Kit | 6′ Twin, Color Coded | #2, #3, #4, #5, #6 | "B" | Booklet Display Box |
| ART1001LP | 82801 | ArTorch® Propane Kit | 6′ Twin, Color Coded | #3, #4, #5, #6, #7 | "B" | Booklet Display Box |



ARIORCH® BASIC KITS IEWELER'S PINDO

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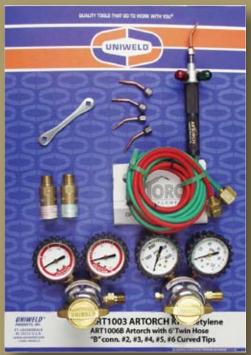
The basic ArTorch® Kit ART 100-6B includes the ART100 ArTorch with a 6' color-coded braided twin hose ("B" fittings) and handy pocket-size instruction book. No tips.



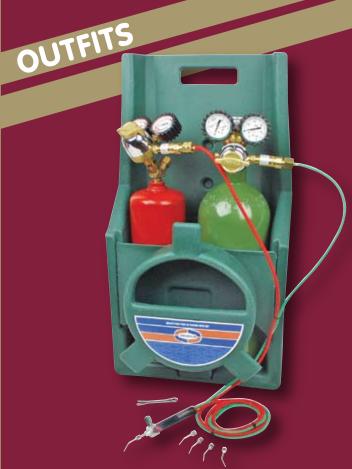
The ArTorch® Kit ART1020 includes the ART100 ArTorch with 12' color-coded braided oxygen and fuel hoses ("B" fittings) and 5 curved tips: #2, #3, #4, #5, #6. Handy pocket-size instruction book. Attractive display card.

| Part# | UPC# | Description | Hose | Tip(s) | Fittings | Instructions Package |
|------------|-------|---------------------------|-----------------------|--------------------|----------|----------------------|
| ART100-6B | 00331 | ArTorch®Basic Kit | 6' Twin, Color Coded | N/A | "B" | Booklet Display Card |
| ART100-6A | 00337 | ArTorch®Basic Kit | 6′ Twin, Color Coded | N/A | "A" | Booklet Display Card |
| ART100-12B | 00334 | ArTorch®Basic Kit | 12′ Twin, Color Coded | N/A | "B" | Booklet Display Card |
| ART1012 | 82808 | ArTorch® Oxyacetylene Kit | 6′ Twin, Color Coded | #2, #3, #4, #5, #6 | "B" | Booklet Display Card |
| ART1020 | 82812 | ArTorch® Oxyacetylene Kit | 12′ Twin, Color Coded | #2, #3, #4, #5, #6 | "B" | Booklet Display Card |
| ART1020LP | 82813 | ArTorch® Propane Kit | 12′ Twin, Color Coded | #3, #4, #5, #6, #7 | "B" | Booklet Display Card |





The ArTorch® Oxyacetylene Kit ART1003 includes the ART100 ArTorch with a 6 foot color-coded braided twin hose ("B" fittings) and 5 curved tips: #2, #3, #4, #5, #6. An Acetylene Regulator (CGA200) and an Oxygen Regulator (CGA540) plus Regulator Check Valves are also included. Gauges are fitted with protective boots.



The ArTorch® Tote Outfit ART1004A includes the ART100 ArTorch with a 6' color-coded braided oxygen and fuel hoses ("B" fittings) and 5 curved tips: #2, #3, #4, #5, #6. Also included are one 10 cu.ft. fuel cylinder and one 20 cu.ft. Oxygen cylinder, a Plastic Tote with hose holder, reverse flow Check Valves, wrench and instructions.

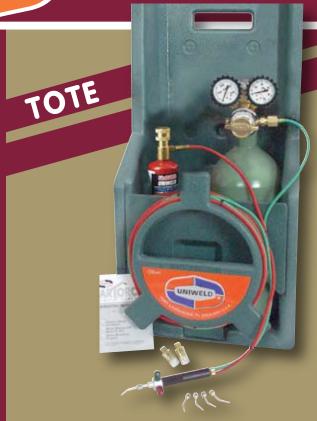
| Part# | UPC# | Description | Hose | Tip(s) | Fittings | Fuel Reg. | Oxy Reg. | Check Valves |
|----------|-------|---|-----------------------|---|----------|-----------------------|---------------------|----------------------------------|
| ART1003 | 82805 | ArTorch®Acetylene Kits | 6'Twin | #2, #3, #4, #5, #6 | "B" | RMC2B | ROB | RCV100; RCV101 |
| ART1003B | 82803 | ArTorch®Acetylene Kits | 6'Twin | #2, #3, #4, #5, #6 | "B" | RB2B | ROB | RCV100; RCV101 |
| ART1003P | 82804 | ArTorch®Propane Kits | 6' Twin | #3, #4, #5, #6, #7 | "B" | RLPB | ROB | RCV100; RCV101 |
| ART1014 | 82810 | ArTorch® Mapp®Propane Kit | 6'Twin | #4 | "B" | RP3B | RP03B | N/A |
| ART1004A | 82802 | ArTorch® Tote Outfit* *ART1004A includes: MC Fu | 6′ Twin el Cylinde | #2, #3, #4, #5, #6 r and R Oxygen Cyli | | RMC2B Plastic Tote | ROB e. Cylinders | RCV100; RVC101 shipped empty. |



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The ArTorch® Propane Tote ART1010P is a complete welding, brazing and soldering flame kit packed with its own carrying stand. This durable kit provides a convenient place to store all your ArTorch® items while keeping the cylinders properly secure and in an upright position. Equipped with a full set of 5 curved tip sizes, this kit can be operated with disposable propane cylinders and refillable oxygen tanks or with disposable Mapp® gas cylinders and refillable oxygen tanks.



Part# UPC# Description Hose Tip(s) Fittings Fuel Reg. Oxy Reg. Check Valves

ART1010P 82807 ArTorch®Propane Kit 6'Twin #3, #4, #5, #6, #7 "B" RP3B ROB RCV100; RCV101 *ART1010P includes: Disposable LP Cylinder and 20 cu.ft. R Oxygen Cylinder (shipped separately); 511 Plastic Tote

RP3B The from the fro

The ArTorch line of regulators range from the RP3B disposable cylinder type used for brazing to the light and medium duty single stage type used for brazing, heating and melting. Regulators available for larger tanks.



| Par | t# | UPC# | Description | CGA Inlet | Outlet Connection | Del. PSIG | Gauge | Stage | Weight | Tanks |
|-----|-----|----------------------------------|--|-----------|--------------------|-----------|--------|--------|--------|--------|
| RO | В | 00331 | Oxygen Regulator | 540 | "B" RH 9/16"-18(M) | 2-60 | 1-1/2″ | Single | 2 lbs. | R, R40 |
| RM | C2B | 12019 | Acetylene Regulator | 200 | "B" LH 9/16"-18(M) | 2-15 | 1-1/2″ | Single | 2 lbs. | MC |
| RLF | PB | 12015 | Propane Regulator | 510 | "B" LH 9/16"-18(M) | 2-40 | 1-1/2″ | Single | 2 lbs. | * |
| RP: | 3B | 43001 | Fuel Regulator, Disp. Cyl. | 600 | "B" LH 9/16"-18(M) | 2-15 | N/A | N/A | 4 lbs. | MDC |
| | | 43009 llable Pro _l | Oxygen Regulator, Disp. Cyl pane Cylinder | 600 | "B" RH 9/16"-18(M) | 5-125 | N/A | N/A | 4 lbs. | ODC |



ArTorch® Tips are used for soldering and high temperature melting. In order to achieve pinpoint flame accuracy, tip sizes #2 and #3 are fitted with a synthetic sapphire to ensure that the tip orifices hold tight tolerances without warping. Tip size #2 should only be used with acetylene or hydrogen.



CURVED TIPS • STRAIGHT TIPS • TWIN TIPS

| Curve | d Tips | Straigh | t Tips | Twin T | ips* | | | | | |
|-------|--------|---------|--------|-------------------------------|--------------------|-----------------|---------------------|---------------|-------------|--|
| Part# | ÜPC# | Part# | UPC# | Part# <i>*Flame lengtl</i> | UPC# n may vary | Flame Length | Orifice Diameter | PSI Oxygen | PSI Fuel | |
| ART2A | 30702 | ART2AS | 30712 | | | 1/4" | .006" | 2 | 2 | |
| ART3A | 30703 | ART3AS | 30713 | ART3AT* | 30723 | 1-3/4" | .011″ | 3 | 3 | |
| ART4A | 30704 | ART4AS | 30714 | ART4AT* | 30724 | 3-1/2" | .020" | 4 | 4 | |
| ART5A | 30705 | ART5AS | 30715 | ART5AT* | 30725 | 5-1/2" | .029" | 5 | 5 | |
| ART6A | 30706 | ART6AS | 30716 | ART6AT* | 30726 | 6" | .037" | 6 | 6 | |
| ART7A | 30708 | ART7AS | 30717 | | | 6-1/2" | .047″ | 8 | 8 | |

HEATING TIPS • MELTING TIP • EXTENSIONS



| Part# | UPC# | Description |
|----------|-------|---|
| ART632 | 31650 | 3" Artorch® Rosebud Heating Tip. Melt up to 3 oz. of Gold, Bronze or Silver. 8,000 BTU output. |
| ART662 | 31652 | 6" Artorch® Rosebud Heating Tip. Melt up to 3 oz. of Gold, Bronze or Silver. 8,000 BTU output. |
| ART717 | 31653 | 6" Artorch® Propane Heating Tip for casting and annealing. Melt up to 3 oz. of Gold, Bronze or Silver |
| ART327-3 | 30730 | 3" Artorch® Tip Extension. Fits all Artorch® tips. |
| ART327-6 | 30731 | 6" Artorch® Tip Extension. Fits all Artorch® tips. |



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ArTorch Hoses are color coded [red for fuel] and [green for oxygen]. Available with both types of popular fittings: "A" style [3/8" thread] and "B" style [9/16" thread]. The swivel nut on the fuel hose is notched and has a left hand thread. The swivel nut on the oxygen hose is smooth and has a right hand thread.



| Pa | art# | UPC# | Description | Length | Ferrules | Fittings | Ferrule Tool | Instruction Card |
|----|----------|-------|---------------------------|--------|----------|----------|--------------|------------------|
| AF | RTH3B | 43589 | Twin Hose Replacement Kit | 3′ | 2 | "B" | 1 | Included |
| AF | RTH6B | 43592 | Twin Hose Replacement Kit | 6′ | 2 | "B" | 1 | Included |
| AF | RTH6A | 43590 | Twin Hose Replacement Kit | 6′ | 2 | "A" | 1 | Included |
| AF | RTH12B | 43593 | Twin Hose Replacement Kit | 12′ | 2 | "B" | 1 | Included |
| AF | RTH12A | 43591 | Twin Hose Replacement Kit | 12′ | 2 | "A" | 1 | Included |
| AF | RT1GH6B | 43653 | Oxygen Hose [Green] | 6′ | 1 | "B" | 1 | Included |
| AF | RT1GH6A | 43651 | Oxygen Hose [Green] | 6′ | 1 | "A" | 1 | Included |
| AF | RT1GH12B | 43656 | Oxygen Hose [Green] | 12′ | 1 | "B" | 1 | Included |
| AF | RT1GH12A | 43657 | Oxygen Hose [Green] | 12′ | 1 | "A" | 1 | Included |
| AF | RT1RH6B | 43652 | Fuel Hose [Red] | 6′ | 1 | "B" | 1 | Included |
| AF | RT1RH6A | 43650 | Fuel Hose [Red] | 6′ | 1 | "A" | 1 | Included |
| AF | RT1RH12B | 43656 | Fuel Hose [Red] | 12′ | 1 | "B" | 1 | Included |
| AF | RT1RH12A | 43654 | Fuel Hose [Red] | 12′ | 1 | "A" | 1 | Included |

ACCESSORIES

| Part# | UPC# | Description |
|--------|-------|---|
| WG53 | 43402 | Safety Goggles, Eyeglass Type |
| FL34 | 43404 | Flint Lighter |
| RCV100 | 10201 | Oxygen Regulator Reverse Flow Check Valve |
| RCV101 | 10202 | Fuel Regulator Reverse Flow Check Valve |
| RFA100 | 10206 | Oxygen Regulator Flashback Arrestor |
| RFA101 | 10207 | Fuel Regulator Flashback Arrestor |
| FY10XV | 43336 | "Y" Connector w/Valves, "B" RH Inlet, "B" Hose Nut RH |
| FY11XV | 43337 | "Y" Connector w/Valves, "B" LH Inlet, "B" Hose Nut LH |

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