

HARRIS®

GAS APPARATUS & FLOW CONTROL EQUIPMENT

From a small shop on Cleveland Ohio's west side to our high-tech factory in Gainesville, Georgia, Harris History is as impressive as the products we produce.

HARRIS CALORIFIC CO., a pioneer in the production of gas welding and cutting apparatus was founded by John Harris, who discovered the oxy-acetylene method of cutting in 1899 while conducting research on the manufacture of synthetic rubies. His discovery led to the manufacture of the nation's first flame-cutting torch.

After exhibiting his cutting torch at the 1904 St. Louis World's Fair he established the company in 1905. Harris continued to refine its gas torches and began to produce related accessories, such as gas pressure regulators.

The U.S. Welding Co. of Minnesota purchased Harris in 1926. U.S. Welding's founder Lorne Campbell, Jr., served as President until the 1950's when Clarence Taylor assumed the position.

After World War II, the company found new markets for its products in research laboratories, aircraft and missile manufactures. Under Clarence Taylor, Harris expanded national distribution, developed new equipment, stepped up advertising, and established subsidiaries and distributorships abroad.

Harris Australia is a proud member of the global family and is staffed by an excellent team. Their vast collection of knowledge is readily available to support the Harris range in your area.



Craftsman Starter Kit



Part No 601GSOA Oxy/Acetylene

This kit has been designed where compact/light use is the priority for the operator.

Features include -

- ▶ **Harris** quality in every item
- ▶ Ideal size for light trade-handyman use
- ▶ Solid and tough
- ▶ Superior sealing of attachments
- ▶ Tips and spare parts readily available
- ▶ Upgrade available
- ▶ Hose (5M) included in kits

Upgrade -

- ▶ Extra Cutting Tip
- ▶ Extra Welding Tip
- ▶ 1x flexible Welding Tip
- ▶ 1 x regulator end Oxygen FBA
- ▶ 1 x regulator end Acetylene FBA

Part No 601362196A



Part No 601GSOP Oxy/Propane

This kit has been designed where compact/light use is the priority for the operator.

Features include -

- ▶ **Harris** quality in every item
- ▶ Ideal size for light trade-handyman use
- ▶ Solid and tough
- ▶ Superior sealing of attachments
- ▶ Tips and spare parts readily available
- ▶ Upgrade available
- ▶ Hose (5M) included in kits

Upgrade -

- ▶ Extra Cutting Tip
- ▶ Extra Brazing Tip
- ▶ 1x flexible Brazing Tip
- ▶ 1x Heating Tip
- ▶ 1 x regulator end Oxygen FBA
- ▶ 1 x regulator end Acetylene FBA

Part No 601362196OP

Contractor Kit



Part No 19368015 Oxy/Acetylene

This kit has been designed for a contractor in the light industry segment i.e. plumber, airconditioner, service. It's toughness and performance will amaze end users, having used a heavier type of torch.

Features include -

- ▶ Harris quality in every item
- ▶ Ideal size
- ▶ Solid and tough
- ▶ Superior sealing of attachments
- ▶ Tips and spare parts readily available
- ▶ Upgrade available
- ▶ Hose (5M) included in kits
- ▶ For side entry Oxy reg add "SE" to part no

Upgrade -

- ▶ Extra Cutting Tip
- ▶ Extra Welding Tip
- ▶ 1x flexible Welding Tip
- ▶ 1 x regulator end Oxygen FBA
- ▶ 1 x regulator end Acetylene FBA

Part No 19368019



Part No 19368016 Oxy/Propane

Features include -

- ▶ Harris quality in every item
- ▶ Ideal size for light trade-handyman use
- ▶ Solid and tough
- ▶ Superior sealing of attachments
- ▶ Tips and spare parts readily available
- ▶ Upgrade available
- ▶ Hose (5M) included in kits

Upgrade -

- ▶ Extra Cutting Tip
- ▶ Extra Brazing Tip
- ▶ 1x flexible Brazing Tip
- ▶ 1x Heating Tip
- ▶ 1 x regulator end Oxygen FBA
- ▶ 1 x regulator end Acetylene FBA

Part No 19368020

Classic Kit



Part No 637380106 Oxy/Acetylene

This kit suits most applications, the quality of the items insures long life, safety, quick hot starts and extra economy i.e. Acetylene pressure low 40kPa.

Features include -

- ▶ **Harris** quality in every item
- ▶ Ease-on cutting valve
- ▶ Solid and tough
- ▶ Superior sealing of attachments
- ▶ Tips and spare parts readily available
- ▶ Upgrade available
- ▶ Two piece, pull apart cutting tip
- ▶ Hose included in kits



Part No 634980107 Oxy/Propane

This kit suits most applications, the performance of this equipment enhances Oxy/Propane as a real low cost alternative.

Features include -

- ▶ **Harris** quality in every item
- ▶ Operates on very low fuel pressure
- ▶ Ease-on cutting valve
- ▶ Solid and tough
- ▶ Superior sealing of attachments
- ▶ Tips and spare parts readily available
- ▶ Upgrade available
- ▶ Two piece, pull apart cutting tip
- ▶ Hose included in kits

Professional Kit



Part No 4373825X06 Oxy/Acetylene

This kit suits heavy duty applications, the quality of the items insures long life, safety, quick hot starts and extra economy i.e. Acetylene pressure low 40Kpa.

Features include -

- ▶ Harris quality in every item
- ▶ Solid and tough
- ▶ Snap Safe increases safety
- ▶ Upgrade available
- ▶ Ease-on cutting valve
- ▶ High flow regulators
- ▶ Two piece, pull apart cutting tip
- ▶ High flow handle for operating heating tips
- ▶ Superior sealing of attachments
- ▶ Tips and spare parts readily available
- ▶ Large diaphragm improves sensitivity
- ▶ Hose included in kits

Upgrade is available on both kits



Part No 4349825X07 Oxy/Propane

This kit suits heavy duty applications, the performance of this equipment enhances Oxy/Propane as a real low cost alternative when compared to Acetylene.

All of the above Features plus -

- ▶ Operates on very low fuel pressure i.e. 1.5kPa
- ▶ Easy to ignite torch
- ▶ Increased safety

Fabricators Kit

Part No 142FABKIT Oxy/Propane

This kit suits boilermaker workshops, the performance of this equipment enhances Oxy/Propane as a real low cost alternative.

Cut/heat/Gouge in one safe kit!

Features include -

- ▶ Harris quality in every item
- ▶ Solid and tough
- ▶ Tips and spare parts readily available
- ▶ Hose included in kits
- ▶ Gauge hard hats incl.
- ▶ Large diaphragm improves sensitivity



▶ Snap Safe increases safety



▶ Two piece, pull apart cutting tip



▶ Hot/quick gouging/heating

▶ Easy to read gauges

▶ High flow regulators

▶ Ease-on cutting valve

▶ Operates on very low fuel pressure