

PORTABLE WELDING & CUTTING KIT

FEATURES

- 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 can cut to 3/4" (19.1mm) and weld to 1/8" (3.2mm) with larger tips.
- According to different requirements, optional tip sizes are available.



1C016-0008 UW-1516

Cutting orifice reference chart

For all standard cutting tips except Series MTH high speed models

Cutting Tip Size



Orifice Diameter(Inches) (Orifice diameters shown actual size)



Applicable Gas	oxygen and acetylene
Application	medium-volume soldering
Capacity	Cutting up to 3/4" (19.1mm) plate Welding up to 1/8" (3.2mm) plate
Light duty regulator	forged full brass body with durability
Torch handle	stainless steel needle valves with accuracy
Oxygen Inlet	CGA540
Oxygen Outlet	9/16"-18
Acetylene Inlet	CGA200 "MC" tank
Acetylene Outlet	9/16"-18
Oxygen Cylinder	4L (20 CU.FT.) CGA540
Acetylene Cylinder	2L (10 CU.FT.) CGA200
Welding Tips	80V #1, #2
Cutting Tip	1-3-101

Accessories included



Goggles	5# green
Twin Hose	15' x 3/16" (4.5m x 4.8mm) with flame retardancy
Tote	Green injection molded polypropylene carry case
Lighter	single flint
Tip Cleaner	80mm / 100mm
Wrench	multi functional

1Mpa=1000Kpa=10.197 Kgf/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